

## Rabbit Poly U Binding Splicing Factor 60kDa Polyclonal Antibody | anti-PUF60 antibody

Polyclonal Antibody to Poly U Binding Splicing Factor 60kDa (PUF60)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA145807 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Poly U Binding Splicing Factor 60kDa; Polyclonal Antibody; Polyclonal Antibody to Poly U Binding Splicing Factor 60kDa (PUF60); FIR; SIAHBP1; RoBPI; Fuse Binding Protein Interacting Repressor; Siah Binding Protein 1; Pyrimidine Tract Binding Splicing Factor; Ro Ribonucleoprotein Binding Protein 1; anti-PUF60 antibody

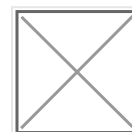
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against PUF60. It has been selected for its ability to recognize PUF60 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                      |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applicable Applications for anti-PUF60 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                       |
| Fragment                                        | PUF60 (Asn226~Gln549)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate                                       | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunoglobulin Type                             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Quality Control                                 | Content: The quality control contains recombinant PUF60 (Asn226~Gln549) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemiluminescent (ECL).<br>Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN <sub>3</sub> 0.02%. |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                         |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on formalin fixed paraffin-embedded brain tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| NCBI GI #                        | 209862867                                                       |
| NCBI GeneID                      | 22827                                                           |
| NCBI Accession #                 | NP_001129505.1                                                  |
| NCBI GenBank Nucleotide #        | NM_001136033.2                                                  |
| UniProt Accession #              | Q9UHX1; Q969E7; Q96D94; Q96H63; Q99628; Q9NZA0; Q9UJY7; A8K8K8  |
| Molecular Weight                 | 55,399 Da                                                       |
| NCBI Official Full Name          | poly(U)-binding-splicing factor PUF60 isoform c                 |
| NCBI Official Synonym Full Names | poly(U) binding splicing factor 60                              |
| NCBI Official Symbol             | PUF60                                                           |
| NCBI Official Synonym Symbols    | FIR; VRJS; RoBPI; SIAHBP1                                       |
| NCBI Protein Information         | poly(U)-binding-splicing factor PUF60                           |
| UniProt Protein Name             | Poly(U)-binding-splicing factor PUF60                           |
| UniProt Gene Name                | PUF60                                                           |
| UniProt Synonym Gene Names       | FIR; ROBPI; SIAHBP1; FBP-interacting repressor; RoBP1; Siah-BP1 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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