

## Rabbit PTPN6 Polyclonal Antibody | anti-PTPN6 antibody

PTPN6 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA237795 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

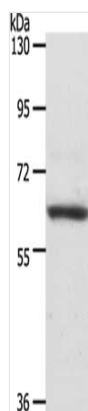
### PRODUCT SYNONYMS

PTPN6; Polyclonal Antibody; PTPN6 Antibody; Protein Tyrosine phosphatase; non-receptor type 6; anti-PTPN6 antibody

### PRODUCT SPECIFICATIONS

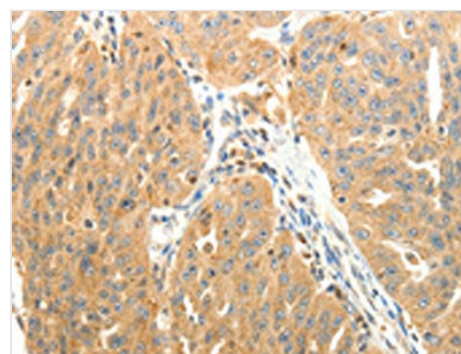
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PTPN6 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human PTPN6                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



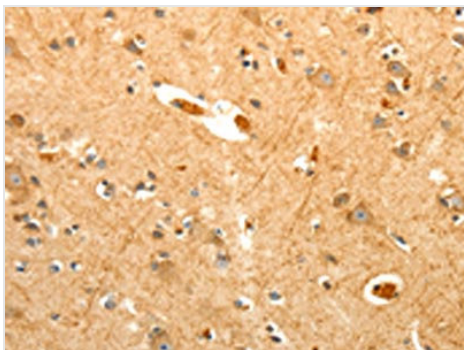
#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: NIH/3T3 cells, Primary antibody: AAA237795(PTPN6 Antibody) at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA237795(PTPN6 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
 The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA237795(PTPN6 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |              |
|---------------------------------------------------|--------------|
| Product Categories/Family for anti-PTPN6 antibody | Cell Biology |
|---------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 18104989                                                                                                                                                                                               |
| NCBI GeneID                      | 5777                                                                                                                                                                                                   |
| NCBI Accession #                 | NP_002822.2                                                                                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_002831.5                                                                                                                                                                                            |
| UniProt Accession #              | P29350; Q969V8; Q9UK67; A8K306; G3V0F8                                                                                                                                                                 |
| Molecular Weight                 | 67,561 Da                                                                                                                                                                                              |
| NCBI Official Full Name          | tyrosine-protein phosphatase non-receptor type 6 isoform 1                                                                                                                                             |
| NCBI Official Synonym Full Names | protein tyrosine phosphatase, non-receptor type 6                                                                                                                                                      |
| NCBI Official Symbol             | PTPN6                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | HCP; HCPH; SHP1; SHP-1; HPTP1C; PTP-1C; SHP-1L; SH-PTP1                                                                                                                                                |
| NCBI Protein Information         | tyrosine-protein phosphatase non-receptor type 6; hematopoietic cell phosphatase; protein-tyrosine phosphatase 1C; protein-tyrosine phosphatase SHP-1; hematopoietic cell protein-tyrosine phosphatase |
| UniProt Protein Name             | Tyrosine-protein phosphatase non-receptor type 6                                                                                                                                                       |
| UniProt Gene Name                | <b>PTPN6</b>                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | HCP; PTP1C; PTP-1C                                                                                                                                                                                     |
| UniProt Entry Name               | PTN6_HUMAN                                                                                                                                                                                             |

**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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