

## Rabbit BAF53A Polyclonal Antibody | anti-BAF53A antibody

Anti-BAF53A Antibody

| CATALOG # | HOST   | REACTIVITY                                          | APPLICATIONS                                           |
|-----------|--------|-----------------------------------------------------|--------------------------------------------------------|
| AAA292444 | Rabbit | Human, Mouse, Rat, Pig, Chicken, Bovine, Drosophila | Immunohistochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

BAF53A; Polyclonal Antibody; Anti-BAF53A Antibody; BAF53; INO80K; Actin-like protein 6A; 53 kDa BRG1-associated factor A; Actin-related protein Baf53a; ArpNbeta; BRG1-associated factor 53A; INO80 complex subunit K; anti-BAF53A antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat, Pig, Chicken, Bovine, Drosophila                                                                                                   |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-BAF53A antibody | IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                          |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



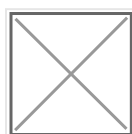
#### IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of BAF53A staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of BAF53A expression in HEK293T (A), Hela (B), H446 (C), mouse lung (D), rat lung (E) whole cell lysates.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-BAF53A antibody

Rabbit polyclonal antibody to BAF53A  
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAF53A. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4757718                                                                                                                                                                                                                     |
| NCBI GeneID                      | 86                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_004292.1                                                                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | NM_004301.3                                                                                                                                                                                                                 |
| UniProt Accession #              | O96019; Q8TAE5; Q9BVS8; Q9H0W6; B3KMN1; D3DNR9                                                                                                                                                                              |
| Molecular Weight                 | 47,461 Da                                                                                                                                                                                                                   |
| NCBI Official Full Name          | actin-like protein 6A isoform 1                                                                                                                                                                                             |
| NCBI Official Synonym Full Names | actin-like 6A                                                                                                                                                                                                               |
| NCBI Official Symbol             | ACTL6A                                                                                                                                                                                                                      |
| NCBI Official Synonym Symbols    | Arp4; ACTL6; BAF53A; INO80K; ARPN-BETA                                                                                                                                                                                      |
| NCBI Protein Information         | actin-like protein 6A; BAF53; arpNbeta; hArpN beta; INO80 complex subunit K; actin-related protein 4; BAF complex 53 kDa subunit; BRG1-associated factor 53A; actin-related protein Baf53a; 53 kDa BRG1-associated factor A |
| UniProt Protein Name             | Actin-like protein 6A                                                                                                                                                                                                       |
| UniProt Gene Name                | <b>ACTL6A</b>                                                                                                                                                                                                               |
| UniProt Synonym Gene Names       | BAF53; BAF53A; INO80K; BAF53A                                                                                                                                                                                               |
| UniProt Entry Name               | ACL6A_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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