

## Rabbit anti-Human, Mouse ABHD8 Polyclonal Antibody | anti-ABHD8 antibody

ABHD8 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                 |
|-----------|--------|--------------|--------------------------------------------------------------|
| AAA324404 | Rabbit | Human, Mouse | ELISA, Immunocytochemistry, Immunofluorescence, Western Blot |

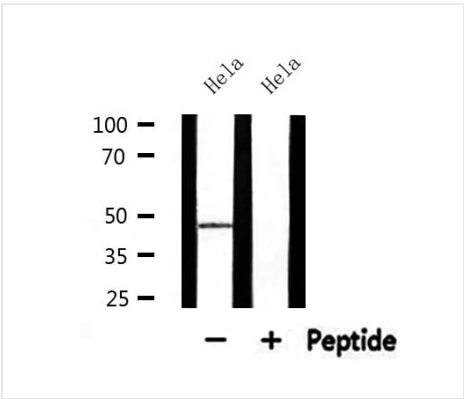
### PRODUCT SYNONYMS

ABHD8; Polyclonal Antibody; ABHD8 Antibody; ABHD 8; Abhydrolase domain containing 8; FLJ11743; MGC14280; MGC2512; anti-ABHD8 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                           |
| Reactivity                                      | Human, Mouse                                                                                     |
| Clonality                                       | Polyclonal                                                                                       |
| Isotype                                         | IgG                                                                                              |
| Specificity                                     | ABHD8 antibody detects endogenous levels of total ABHD8                                          |
| Purity/Purification                             | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.    |
| Form/Format                                     | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.    |
| Concentration                                   | 1mg/ml (varies by lot)                                                                           |
| Sequence Length                                 | 439                                                                                              |
| Applicable Applications for anti-ABHD8 antibody | ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                     |
| Immunogen                                       | A synthesized peptide                                                                            |
| Predicted Cross Reactivity                      | <b>Pig, Bovine, Horse, Sheep, Dog, Chicken, Xenopus</b>                                          |
| Similarity                                      | Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Chicken (100%), Xenopus (91%) |
| Conjugation                                     | Unconjugated                                                                                     |
| Preparation and Storage                         | Store at -20 degree C. Stable for 12 months from date of receipt.                                |

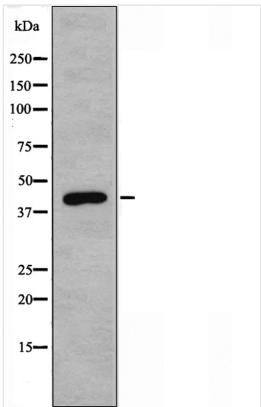
IMAGES



**WB (Western Blot)**  
Western blot analysis of extracts from HeLa, using ABHD8 Antibody.



**IF (Immunofluorescence)**  
AAA324404 staining HT29 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



**WB (Western Blot)**  
Western blot analysis of extracts from HT-29 cells using ABHD8 antibody.

ADDITIONAL INFORMATION

|                                                     |                                                      |
|-----------------------------------------------------|------------------------------------------------------|
| Related Product Information for anti-ABHD8 antibody | Similarity: Belongs to the AB hydrolase superfamily. |
|-----------------------------------------------------|------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 145611434                            |
| NCBI GeneID                      | 79575                                |
| NCBI Accession #                 | NP_078803.4                          |
| NCBI GenBank Nucleotide #        | NM_024527.4                          |
| UniProt Accession #              | Q96I13; Q9HAE9                       |
| Molecular Weight                 | Observed: 45 kD<br>Predicted: 48 kDa |
| NCBI Official Full Name          | protein ABHD8                        |
| NCBI Official Synonym Full Names | abhydrolase domain containing 8      |
| NCBI Official Symbol             | ABHD8                                |
| NCBI Protein Information         | protein ABHD8                        |

|                            |                                         |
|----------------------------|-----------------------------------------|
| UniProt Protein Name       | Protein ABHD8                           |
| UniProt Gene Name          | ABHD8                                   |
| UniProt Synonym Gene Names | Abhydrolase domain-containing protein 8 |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/abhd8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324404>