

Rabbit anti-Human ABHD9 Polyclonal Antibody | anti-ABHD9 antibody

ABHD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324405	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

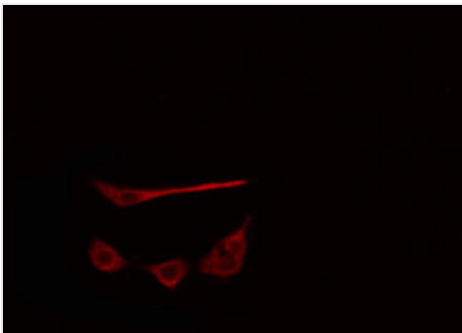
PRODUCT SYNONYMS

ABHD9; Polyclonal Antibody; ABHD9 Antibody; ABHD 9; Abhydrolase domain containing 9; Abhydrolase domain-containing protein 9; Ephx3; EPHX3_HUMAN; Epoxide hydrolase 3; anti-ABHD9 antibody

PRODUCT SPECIFICATIONS

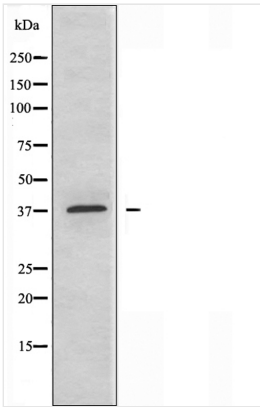
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ABHD9 antibody detects endogenous levels of total ABHD9
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-ABHD9 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Endoplasmic Reticulum
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324405 staining MCF7 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 MCF-7 cells, using ABHD9 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ABHD9 antibody	Function: Catalyzes the hydrolysis of epoxide-containing fatty acids. Active in vitro against epoxyeicosatrienoic acids (EETs) including 8, 9-EET, 9, 10-EET, 11, 12-EET and 14, 15-EET and leukotoxin. Similarity: Belongs to the AB hydrolase superfamily. Epoxide hydrolase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218777840
NCBI GeneID	79852
NCBI Accession #	NP_001136358.1
NCBI GenBank Nucleotide #	NM_001142886.1
UniProt Accession #	Q9H6B9; A3KMR3
Molecular Weight	Observed: 38 kD Predicted: 41 kDa
NCBI Official Full Name	epoxide hydrolase 3
NCBI Official Synonym Full Names	epoxide hydrolase 3
NCBI Official Symbol	EPHX3
NCBI Official Synonym Symbols	EH3; ABHD9
NCBI Protein Information	epoxide hydrolase 3
UniProt Protein Name	Epoxide hydrolase 3
UniProt Gene Name	EPHX3
UniProt Synonym Gene Names	ABHD9; EH3

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.