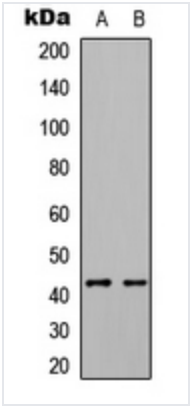
ABHD7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABHD7, Polyclonal Antibody
Full Product Name	Rabbit anti-ABHD7 Antibody
Product Gene Name	anti-ABHD7 antibody
Product Synonym Names	ABHD7; EPHXRP; Epoxide hydrolase 4; Abhydrolase domain-containing protein 7; Epoxide hydrolase-related protein
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	42,324 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (92495533..92529093). Location: 1p22.1
3D Structure	ModBase 3D Structure for Q8IUS5
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ABHD7. The exact sequence is proprietary.
Product Categories/Family for anti-ABHD7 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-ABHD7 antibody	Western Blot (WB)
Application Notes for anti-ABHD7 antibody	WB: 1:500-1:1000
Related Product Information for anti-ABHD7 antibody	MBS4504811 is an antibody targeting ABHD7. Also known as Rabbit anti-ABHD7 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-ABHD7 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ABHD7 antibody
Western blot analysis of ABHD7 expression in HEK293T (A), HepG2 (B) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABHD7. It may not necessarily be applicable to this product.

NCBI GI #	218777837
NCBI GeneID	253152
NCBI Accession #	NP_775838.3
UniProt Primary Accession #	Q8IUS5
UniProt Secondary Accession #	Q8NCC6
UniProt Related Accession #	Q8IUS5
GenBank Nucleotide #	NM_173567.4
NCBI Official Full Name	epoxide hydrolase 4
NCBI Official Synonym Full Names	epoxide hydrolase 4
NCBI Official Symbol	EPHX4
NCBI Official Synonym Symbols	ABHD7; EPHXRP
UniProt Protein Name	Epoxide hydrolase 4
UniProt Synonym Protein Names	Abhydrolase domain-containing protein 7; Epoxide hydrolase-related protein
UniProt Gene Name	EPHX4
UniProt Synonym Gene Names	ABHD7; EPHXRP
UniProt Entry Name	EPHX4_HUMAN
NCBI Protein Information	epoxide hydrolase 4; abhydrolase domain containing 7; epoxide hydrolase-related protein; abhydrolase domain-containing protein 7
UniProt Comments for ABHD7	EPHX4: Belongs to the AB hydrolase superfamily. Epoxide hydrolase family. Protein type: EC 3.3.-.-; Membrane protein, integral Chromosomal Location of Human Ortholog: 1p22.1 Cellular Component: integral to membrane Molecular Function: hydrolase activity Biological Process: metabolic process

Research Articles on ABHD7	**1.** Observational study of gene-disease association. (HuGE Navigator)
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