

Rabbit ABCD3 Polyclonal Antibody | anti-ABCD3 antibody

ABCD3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199294	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

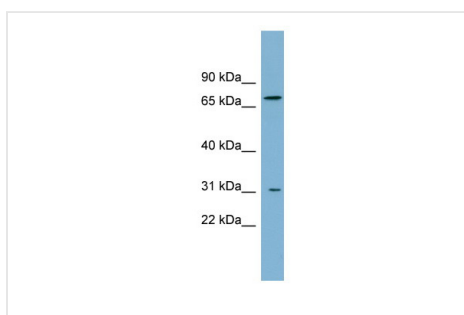
PRODUCT SYNONYMS

ABCD3; Polyclonal Antibody; ABCD3 antibody - N-terminal region; anti-ABCD3 antibody

PRODUCT SPECIFICATIONS

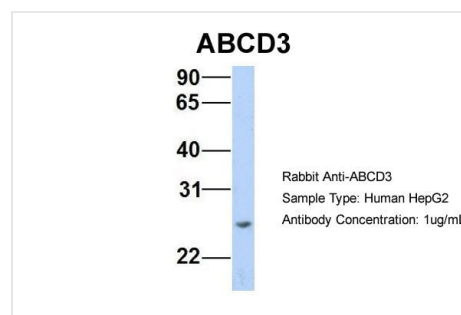
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LK YGLNELKLCF RVRLTKYLYE EYLQAFTYYK MGNDLNRIAN PDQLLTQD
Sequence Length	659
Applicable Applications for anti-ABCD3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Yeast: 77%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ABCD3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



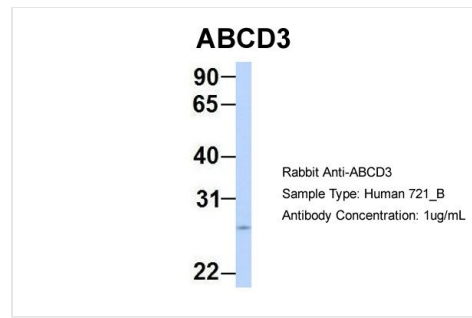
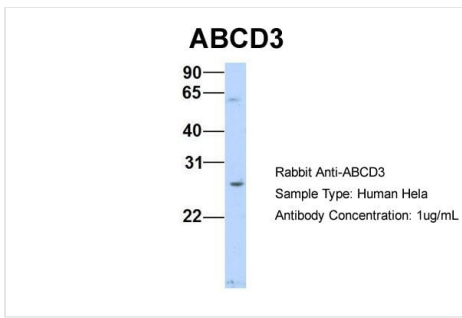
WB (Western Blot)

WB Suggested Anti-ABCD3 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: Human Small Intestine



WB (Western Blot)

Host: Rabbit
 Target Name: ABCD3
 Sample Type: Human HepG2
 Antibody Dilution: 1.0 ug/mL
 ABCD3 is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: RabbitTarget Name: ABCD3Sample Type: Human HeLaAntibody Dilution: 1.0ug/mlABCD3 is supported by BioGPS gene expression data to be expressed in HeLa

WB (Western Blot)

Host: RabbitTarget Name: ABCD3Sample Type: Human 721_BAntibody Dilution: 1.0ug/mlABCD3 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-ABCD3 antibody	This is a rabbit polyclonal antibody against ABCD3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, M
Product Categories/Family for anti-ABCD3 antibody	Polyclonal; Signal Proteins; Membrane Protein; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506341
NCBI GeneID	5825
NCBI Accession #	NP_002849
NCBI GenBank Nucleotide #	NM_002858
UniProt Accession #	P28288
Molecular Weight	75kDa
NCBI Official Full Name	ATP-binding cassette sub-family D member 3 isoform a
NCBI Official Synonym Full Names	ATP binding cassette subfamily D member 3
NCBI Official Symbol	ABCD3
NCBI Official Synonym Symbols	ZWS2; ABC43; CBAS5; PMP70; PXMP1
NCBI Protein Information	ATP-binding cassette sub-family D member 3
UniProt Protein Name	ATP-binding cassette sub-family D member 3
UniProt Gene Name	ABCD3
UniProt Synonym Gene Names	PMP70; PXMP1; PMP70
UniProt Entry Name	ABCD3_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.