

Rabbit anti-Human ABCA3 Polyclonal Antibody | anti-ABCA3 antibody

ABCA3 Polyclonal Antibody

CATALOG # AAA279648	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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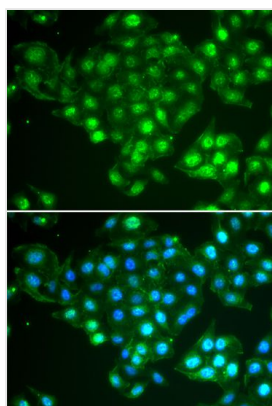
PRODUCT SYNONYMS

ABCA3; Polyclonal Antibody; ABCA3 Polyclonal Antibody; ABC3; ABC-C; SMDP3; LBM180; EST111653; anti-ABCA3 antibody

PRODUCT SPECIFICATIONS

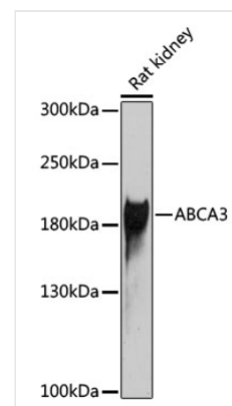
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	1704
Applicable Applications for anti-ABCA3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 43-203 of human ABCA3
Immunogen	Recombinant protein of human ABCA3
Cross Reactivity	Human, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using ABCA3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of rat kidney, using ABCA3 antibody (AAA279648) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCA3 antibody	The membrane-associated 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 intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The full transporter encoded by this gene may be involved in development of resistance to xenobiotics and engulfment during programmed cell death.
Product Categories/Family for anti-ABCA3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	85700402
NCBI GeneID	21
UniProt Accession #	Q99758; Q54A95; Q6P5P9; Q92473; B2RU09
Molecular Weight	Observed MW: 191kDa Calculated MW: 24kDa/191kDa
NCBI Official Full Name	ATP-binding cassette sub-family A member 3
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family A (ABC1), member 3
NCBI Official Symbol	ABCA3
NCBI Official Synonym Symbols	ABC3; ABC-C; SMDP3; LBM180; EST111653
NCBI Protein Information	ATP-binding cassette sub-family A member 3; ABC transporter 3; ABC-C transporter; ATP-binding cassette transporter 3
UniProt Protein Name	ATP-binding cassette sub-family A member 3
UniProt Gene Name	ABCA3
UniProt Synonym Gene Names	ABC3; ATP-binding cassette 3
UniProt Entry Name	ABCA3_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.