

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

Rabbit anti-Homo sapiens (Human) ABCA3 Polyclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279185	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

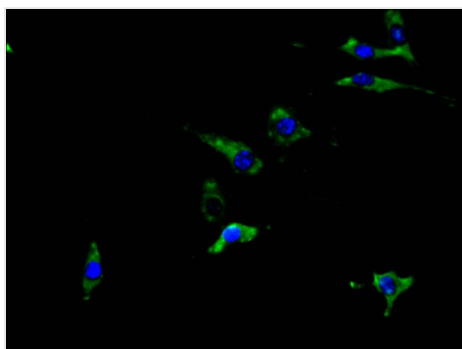
PRODUCT SYNONYMS

ABCA3; Polyclonal Antibody; Rabbit anti-Homo sapiens (Human) ABCA3 Polyclonal antibody; ABCA3 Antibody; ABC 3; ABC C; ABC C transporter; ABC transporter 3; ABC-C transporter; ABC3; ABCA 3; Abca3; ABCA3 protein; ABCA3_HUMAN; ABCC; ATP binding cassette 3; ATP binding cassette sub family A (ABC1) member 3; ATP binding cassette sub family A member 3; ATP binding cassette transporter 3; ATP-binding cassette 3; ATP-binding cassette sub-family A member 3; ATP-binding cassette transporter 3; CED7. C. elegans; homolog of; EST111653; LBM 180; LBM180; MGC72201; P180 Lamellar Body Protein; SMDP3; anti-ABCA3 antibody

PRODUCT SPECIFICATIONS

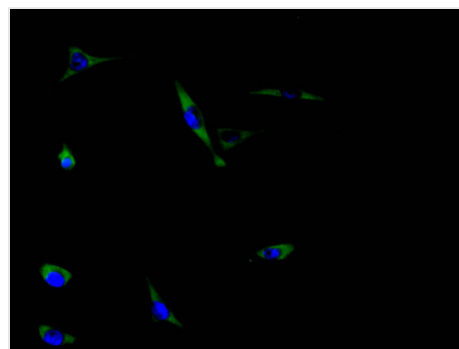
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purified
Form/Format	Liquid; PBS, 0.05% NaN ₃ , 40% Glycerol, pH 7.4.
Applicable Applications for anti-ABCA3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Synthetic peptide of Human ABCA3
Conjugation	Non-conjugated
Research Area	Cancer; Metabolism; Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



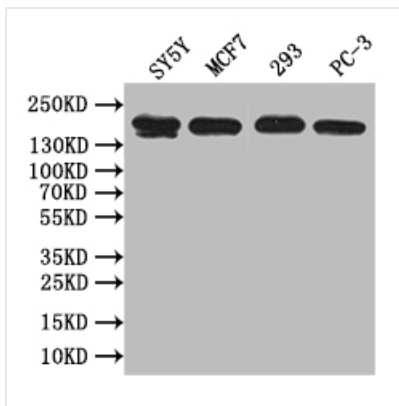
IF (Immunofluorescence)

Immunofluorescence staining of SH-SY5Y cell with AAA279185 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cell with AAA279185 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: SY5Y whole cell lysate, MCF7 whole cell lysate, 293 whole cell lysate, PC-3 whole cell lysateAll lanes: ABCA3 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 192 kDaObserved band size: 192 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ABCA3 antibody	Plays an important role in the formation of pulmonary surfactant, probably by transporting lipids such as cholesterol.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116734710
NCBI GeneID	21
NCBI Accession #	NP_001080.2
NCBI GenBank Nucleotide #	NM_001089.2
UniProt Accession #	Q99758; Q54A95; Q6P5P9; Q92473; B2RU09
Molecular Weight	24,002 Da
NCBI Official Full Name	ATP-binding cassette sub-family A member 3
NCBI Official Synonym Full Names	ATP binding cassette subfamily A 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
UniProt Protein Name	ATP-binding cassette sub-family A member 3
UniProt Gene Name	ABCA3
UniProt Synonym Gene Names	ABC3; ATP-binding cassette 3

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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/abca3-antibody-immunofluorescence-western-blot-elisa/279185>