

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

HEPACAM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234402	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

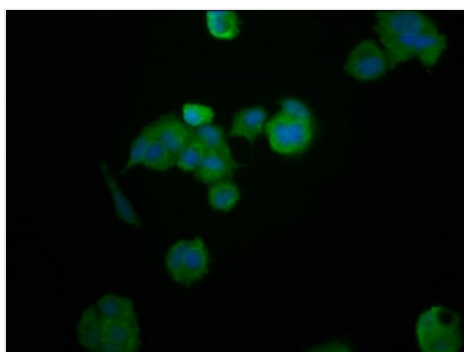
PRODUCT SYNONYMS

HEPACAM; Polyclonal Antibody; HEPACAM Antibody; Hepatocyte cell adhesion molecule; Protein hepaCAM; anti-HEPACAM antibody

PRODUCT SPECIFICATIONS

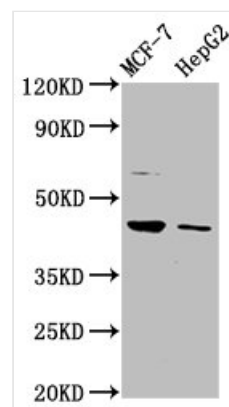
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	416
Applicable Applications for anti-HEPACAM antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Hepatocyte cell adhesion molecule protein (265-415AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with AAA234402 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: MCF-7 whole cell lysate, HepG2 whole cell lysate. All lanes: HEPACAM antibody at 3.2ug/ml. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 47, 41 KDa. Observed band size: 47 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-HEPACAM antibody	Involved in regulating cell motility and cell-matrix interactions. May inhibit cell growth through suppression of cell proliferation.
Product Categories/Family for anti-HEPACAM antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	121674801
NCBI GeneID	220296
NCBI Accession #	NP_689935.2
NCBI GenBank Nucleotide #	NM_152722.4
UniProt Accession #	Q14CZ8; Q67IP8; Q6ZWL4; Q8N7I3; Q8ND35
Molecular Weight	40,564 Da
NCBI Official Full Name	hepatocyte cell adhesion molecule
NCBI Official Synonym Full Names	hepatic and glial cell adhesion molecule
NCBI Official Symbol	HEPACAM
NCBI Official Synonym Symbols	MLC2A; MLC2B; GlialCAM
NCBI Protein Information	hepatocyte cell adhesion molecule
UniProt Protein Name	Hepatocyte cell adhesion molecule
UniProt Gene Name	HEPACAM
UniProt Synonym Gene Names	Protein hepaCAM

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://www.aaabiotech.com/polyclonal/hepacam-antibody-immunofluorescence-western-blot-elisa/234402>