

Rabbit anti-Human HABP2 Polyclonal Antibody | anti-HABP2 antibody

HABP2 Polyclonal Antibody

CATALOG # AAA279470	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HABP2; Polyclonal Antibody; HABP2 Polyclonal Antibody; FSAP; HABP; PHBP; HGFAL; anti-HABP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	560
Applicable Applications for anti-HABP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human HABP2
Calculated Molecular Weight	62kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using HABP2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HABP2 antibody 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-HABP2 antibody	The protein encoded by this gene is an extracellular serine protease that binds hyaluronic acid and is involved in cell adhesion. The encoded protein is synthesized as a single chain, but then undergoes an autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HABP2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	73919921
NCBI GeneID	3026
UniProt Accession #	Q14520; O00663; A8K467; B7Z8U5; F5H5M6
Molecular Weight	560
NCBI Official Full Name	Hyaluronan-binding protein 2
NCBI Official Synonym Full Names	hyaluronan binding protein 2
NCBI Official Symbol	HABP2
NCBI Official Synonym Symbols	FSAP; HABP; PHBP; HGFAL
NCBI Protein Information	hyaluronan-binding protein 2; factor VII activating protein; factor VII-activating protease; factor seven-activating protease; hyaluronic acid binding protein 2; plasma hyaluronan binding protein; plasma hyaluronan-binding protein; hepatocyte growth factor activator-like protein
UniProt Protein Name	Hyaluronan-binding protein 2
UniProt Gene Name	HABP2
UniProt Synonym Gene Names	HGFAL; PHBP; FSAP
UniProt Entry Name	HABP2_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.