

Rabbit MBTPS1 Polyclonal Antibody | anti-MBTPS1 antibody

Anti-MBTPS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262671	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MBTPS1; Polyclonal Antibody; Anti-MBTPS1 Antibody; KIAA0091; S1P; SKI1; Membrane-bound transcription factor site-1 protease; Endopeptidase S1P; Subtilisin/kexin-isozyme 1; SKI-1; anti-MBTPS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MBTPS1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1052
Applicable Applications for anti-MBTPS1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human MBTPS1
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



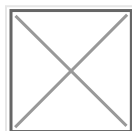
IF (Immunofluorescence)

Immunofluorescent analysis of MBTPS1 staining in SKOV3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MBTPS1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MBTPS1 expression in Hela (A), SKOV3 (B), mouse liver (C), mouse kidney (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MBTPS1 antibody	Rabbit polyclonal antibody to MBTPS1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506775
NCBI GeneID	8720
NCBI Accession #	NP_003782.1
NCBI GenBank Nucleotide #	NM_003791.3
UniProt Accession #	Q14703; Q24JQ2; Q9UF67; A8K6V8
NCBI Official Full Name	membrane-bound transcription factor site-1 protease preproprotein
NCBI Official Synonym Full Names	membrane bound transcription factor peptidase, site 1
NCBI Official Symbol	MBTPS1
NCBI Official Synonym Symbols	S1P; PCSK8; SKI-1
NCBI Protein Information	membrane-bound transcription factor site-1 protease
UniProt Protein Name	Membrane-bound transcription factor site-1 protease
UniProt Gene Name	MBTPS1
UniProt Synonym Gene Names	KIAA0091; S1P; SKI1; SKI-1
UniProt Entry Name	MBTP1_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.