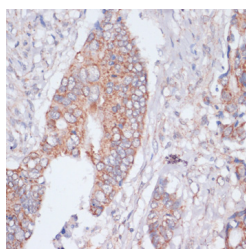


MBTPS1 Polyclonal Antibody

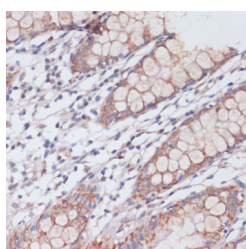
Catalog No.	E-AB-64597	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

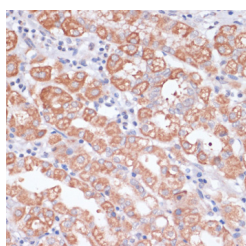
Images



Immunohistochemistry of paraffin-embedded Human colon cancer using MBTPS1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human colon using MBTPS1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using MBTPS1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen	Recombinant fusion protein of human MBTPS1 (NP_003782.1).
GeneID	8720
Swissprot	Q14703
Synonyms	MBTPS1,PCSK8,S1P,SKI-1

Product Information

Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	IHC 1:50-1:200 IF 1:50-1:200

Background

This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an initial autocatalytic processing event in the ER to generate a heterodimer which exits the ER and sorts to the cis/medial-Golgi where a second autocatalytic event takes place and the catalytic activity is acquired. It encodes a type 1 membrane bound protease which is ubiquitously expressed and regulates cholesterol or lipid homeostasis via cleavage of substrates at non-basic residues. Mutations in this gene may be associated with lysosomal dysfunction.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.