

Datasheet for ABIN1535018
anti-MBTPS2 antibody (AA 301-350)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MBTPS2
Binding Specificity:	AA 301-350
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBTPS2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MBTPS2.
Isotype:	IgG
Specificity:	MBTPS2 Antibody detects endogenous levels of total MBTPS2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MBTPS2
Alternative Name:	MBTPS2 (MBTPS2 Products)
Background:	Synonyms: Membrane-bound transcription factor site-2 protease, S2P endopeptidase, Site-2

Target Details

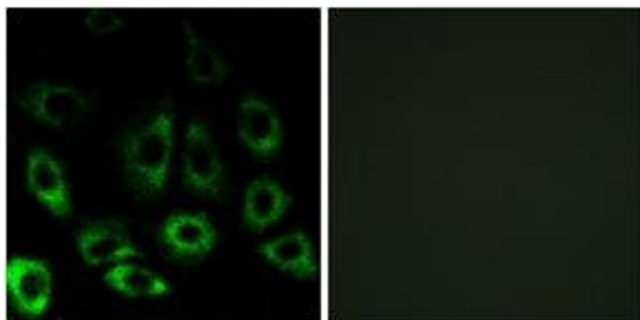
	protease, Sterol regulatory element-binding proteins intramembrane protease NCBI Gene Symbol: MBTPS2
Molecular Weight:	57 kDa
Gene ID:	51360
OMIM:	300294
UniProt:	O43462
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.443490 (NCBI Gene Symbol: MBTPS2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using MBTPS2 Antibody. The picture on the right is treated with the synthesized peptide.