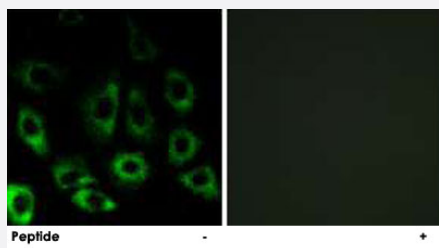


MBTPS2 polyclonal antibody

Catalog # PAB17763 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence analysis of A-549 cells, using MBTPS2 polyclonal antibody (Cat # PAB17763).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MBTPS2.
Immunogen	A synthetic peptide corresponding to internal of human MBTPS2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of total MBTPS2 protein.
Form	Liquid
Recommend Usage	Immunofluorescence (1:500-1:1000) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

Immunofluorescence analysis of A-549 cells, using MBTPS2 polyclonal antibody (Cat # PAB17763).
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MBTPS2

Entrez GeneID	51360
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Protein Accession#	O43462
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Gene Name	MBTPS2
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Gene Alias	FLJ32174, S2P
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Gene Description	membrane-bound transcription factor peptidase, site 2
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Omim ID	300294
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a intramembrane zinc metalloprotease, which is essential in development. This protease functions in the signal protein activation involved in sterol control of transcription and the ER stress response. Mutations in this gene have been associated with ichthyosis follicularis with atrichia and photophobia (IFAP syndrome); IFAP syndrome has been quantitatively linked to a reduction in cholesterol homeostasis and ER stress response
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Other Designations	OTTHUMP00000023046 membrane-bound transcription factor protease, site 2
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