DNAxPAb | Hard-to-Find Antibody

MBTPS2 DNAxPab

Catalog # H00051360-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MBTPS2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MIPVSLVVVVVGGWTVVYLTDLVLKSSVYFKHSYEDWLENNGLSISPFHIRWQTAVFNRAFYSWG RRKARMLYQWFNFGMVFGVIAMFSSFFLLGKTLMQTLAQMMADSPSSYSSSSSSSSSSSSSS SSSSSSSSLHNEQVLQVVVPGINLPVNQLTYFFTAVLISGVVHEIGHGIAAIREQVRFNGFGIFLFIIYP GAFVDLFTTHLQLISPVQQLRIFCAGIWHNFVLALLGILALVLLPVILLPFYYTGVGVLITEVAEDSPAI GPRGLFVGDLVTHLQDCPVTNVQDWNECLDTIAYEPQIGYCISASTLQQLSFPVRAYKRLDGSTE CCNNHSLTDVCFSYRNNFNKRLHTCLPARKAVEATQVCRTNKDCKKSSSSSFCIIPSLETHTRLIK VKHPPQIDMLYVGHPLHLHYTVSITSFIPRFNFLSIDLPVVVETFVKYLISLSGALAIVNAVPCFALDG QWILNSFLDATLTSVIGDNDVKDLIGFFILLGGSVLLAANVTLGLWMVTAR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

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- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MBTPS2

Entrez GeneID	51360
GeneBank Accession#	NM_015884.1
Protein Accession#	NP_056968.1
Gene Name	MBTPS2
Gene Alias	FLJ32174, S2P
Gene Description	membrane-bound transcription factor peptidase, site 2
Omim ID	300294
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a intramembrane zinc metalloprotease, which is essential in development. Thi s protease functions in the signal protein activation involved in sterol control of transcription and th e ER stress response. Mutations in this gene have been associated with ichthyosis follicularis wit h atrichia and photophobia (IFAP syndrome); IFAP syndrome has been quantitatively linked to a r eduction in cholesterol homeostasis and ER stress response
Other Designations	OTTHUMP00000023046|membrane-bound transcription factor protease, site 2

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