

DNAxPAb

Hard-to-Find
Antibody

HM13 DNAxPAb

Catalog # H00081502-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HM13 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDSALSDPHNGSAEAGGPTNSTTRPPSTPEGIALAYGSLLL MALLPIFFGALRSVRCARGKNASD MPETITSRDAARFPIIASCTLLGLYFFKIFSQEYINLLLSMYFFVLGILALSHTIRSEGISLQHLKQLSR EPVQGLG
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](#)

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

Gene Info — HM13

Entrez GeneID [81502](#)**GeneBank Accession#** [NM_178582.1](#)**Protein Accession#** [NP_848697.1](#)**Gene Name** HM13**Gene Alias** H13, IMP1, IMPAS, MSTP086, PSEN3, PSL3, SPP, dJ324O17.1**Gene Description** histocompatibility (minor) 13**Omim ID** [607106](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene, which localizes to the endoplasmic reticulum, catalyzes intramembrane proteolysis of some signal peptides after they have been cleaved from a preprotein. This activity is required to generate signal sequence-derived human lymphocyte antigen-E epitopes that are recognized by the immune system, and to process hepatitis C virus core protein. The encoded protein is an integral membrane protein with sequence motifs characteristic of the presenilin-type aspartic proteases. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000030527|OTTHUMP00000030528|intramembrane protease|minor histocompatibility antigen 13|presenilin-like protein 3|signal peptide peptidase beta