

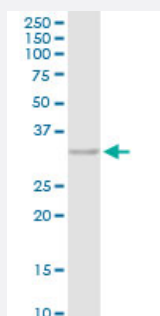
MaxPab®

STX2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002054-D01P

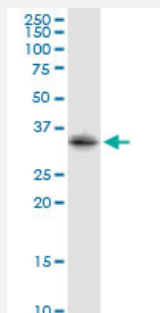
Size 100 ug

Applications



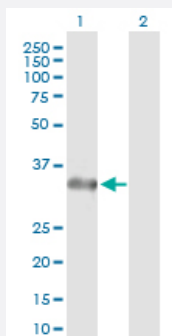
Western Blot (Tissue lysate)

STX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX2 expression in human liver.



Western Blot (Cell lysate)

STX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX2 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of STX2 expression in transfected 293T cell line ([H00002054-T02](#)) by STX2 MaxPab polyclonal antibody.

Lane 1: STX2 transfected lysate(33.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human STX2 protein.

Immunogen	STX2 (NP_001971.2, 1 a.a. ~ 287 a.a) full-length human protein.
Sequence	MRDRLPDLTACRKNDDGDTVVVVEKDHFMDDFFHQVEEIRNSIDKITQYVEEVKKNHSILSAPNP EGKIKEELEDLNKEIKKTANKIRAKLKAIEQSFDQDESGNRTSVDLRIRRTQHSVLSRKFEAMAEY NEAQTILFRERSKGRIQRQLEITGRITTDDELEEMLES GKPSIFTSDIISDSQITRQALNEIESRHKDIM KLETSIRELHEMFMDMAMFVETQGEMINNIERNVMNATDYVEHAKEETKKAICYQSKARRKLMFIIC VIVLLVILGIIILATTLS
Host	Rabbit
Reactivity	Human
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 (Tissue lysate)

STX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX2 expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

STX2 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX2 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of STX2 expression in transfected 293T cell line ([H00002054-T02](#)) by STX2 MaxPab polyclonal antibody.

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Gene Info — STX2

Entrez GeneID	2054
GeneBank Accession#	NM_001980.2
Protein Accession#	NP_001971.2

Gene Name	STX2
Gene Alias	EPIM, EPM, MGC51014, STX2A, STX2B, STX2C
Gene Description	syntaxin 2
Omim ID	132350
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the syntaxin/epimorphin family of proteins. The syntaxins are a large protein family implicated in the targeting and fusion of intracellular transport vesicles. The product of this gene regulates epithelial-mesenchymal interactions and epithelial cell morphogenesis and activation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	epimorphin

Pathway

- [SNARE interactions in vesicular transport](#)