

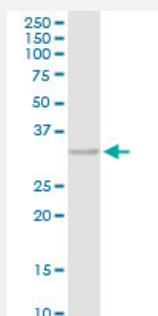
MaxPab®

STX2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002054-D01

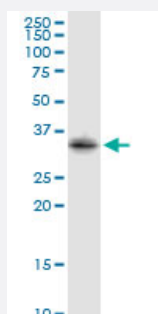
Size 100 uL

Applications



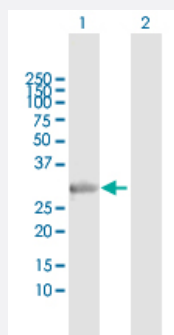
Western Blot (Tissue lysate)

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.

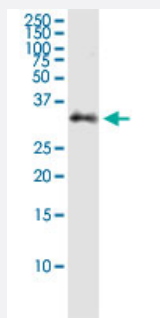


Western Blot (Transfected lysate)

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.



Immunoprecipitation

Immunoprecipitation of STX2 transfected lysate using anti-STX2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with STX2 purified MaxPab mouse polyclonal antibody (B01P) ([H00002054-B01P](#)).

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	MRDRLPDLTACRKNDDGDTVVVVEKDHFMDDFFHQVEEIRNSIDKITQYVEEVKKNHSIILSAPNP EGKIKEELEDLNKEIKKTANKIRAKLKAIEQSFDQDESGNRTSVDLRIRRTQHSVLSRKFEVMAEY NEAQTILFRERSKGRIQRQLEITGRTTDDLEEMLESGKPSIFTSDIISDSQITRQALNEIESRHKDIM KLETSIRELHEMFMDMAMFVETQGEMINNIERNVMNATDYVEHAKEETKKAICYQSKARRKLMFIIC VIVLLVILGIIILATTLS
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Western Blot (Tissue lysate)

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[Protocol Download](#)

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

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[Protocol Download](#)

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](#)