

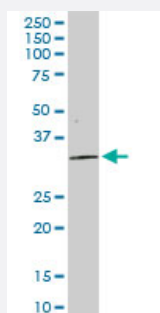
MaxPab®

STX4 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006810-D01

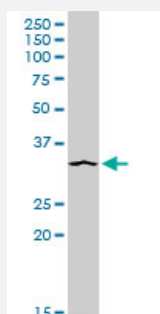
Size 100 uL

Applications



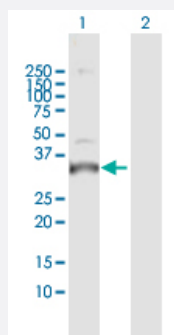
Western Blot (Tissue lysate)

STX4 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX4 expression in mouse lung.



Western Blot (Cell lysate)

STX4 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX4 expression in A-431.

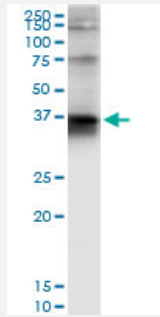


Western Blot (Transfected lysate)

Western Blot analysis of STX4 expression in transfected 293T cell line ([H00006810-T02](#)) by STX4 MaxPab polyclonal antibody.

Lane 1: STX4 transfected lysate(34.20 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of STX4 transfected lysate using anti-STX4 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with STX4A purified MaxPab mouse polyclonal antibody (B01P) ([H00006810-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STX4 protein.
Immunogen	STX4 (NP_004595.2, 1 a.a. ~ 297 a.a) full-length human protein.
Sequence	MRDRTHELRQGDDSSDEEDKERVALLVHPGTARLGSPDEEFFHKVTRIRQTIVKLGKNKVQELEK QQVTILATPLPEESMKQELQNLRLDEIKQLGREIRLQLKAIEPQKEEADENYNSVNTRMRKTQHGVL SQQFVELINKCNSMQSEYREKNVERIRRLKITNAGMVSDEELEQMLDSGQSEVSVSNILKDTQV TRQALNEISARHSEIQQLERSIRELHDIFTFLATEVEMQGEMINRIEKNILSSADYVERGQEHVKTAL NQKKARKKKVLIACVSITVVLLAVIIGVTVVG
Host	Rabbit
Reactivity	Human, Mouse
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)

STX4 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX4 expression in mouse lung.

[Protocol Download](#)

● Western Blot (Cell lysate)

STX4 MaxPab rabbit polyclonal antibody. Western Blot analysis of STX4 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of STX4 expression in transfected 293T cell line ([H00006810-T02](#)) by STX4 MaxPab polyclonal antibody.

Lane 1: STX4 transfected lysate(34.20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of STX4 transfected lysate using anti-STX4 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with STX4A purified MaxPab mouse polyclonal antibody (B01P) ([H00006810-B01P](#)).

[Protocol Download](#)

Gene Info — STX4

Entrez GeneID	6810
---------------	----------------------

GeneBank Accession#	NM_004604.3
---------------------	-----------------------------

Protein Accession#	NP_004595.2
--------------------	-----------------------------

Gene Name	STX4
-----------	------

Gene Alias	STX4A, p35-2
------------	--------------

Gene Description	syntaxin 4
------------------	------------

Omim ID	186591
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Other Designations	syntaxin 4A (placental)
--------------------	-------------------------

Pathway

- [SNARE interactions in vesicular transport](#)