

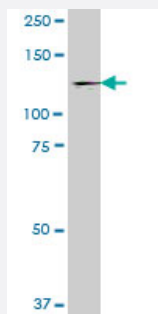
MaxPab®

UNC13D purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00201294-B01P

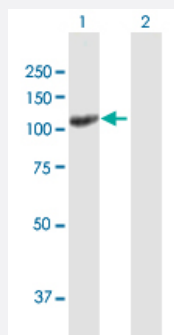
Size 50 ug

Applications



Western Blot (Tissue lysate)

UNC13D MaxPab polyclonal antibody. Western Blot analysis of UNC13D expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of UNC13D expression in transfected 293T cell line ([H00201294-T01](#)) by UNC13D MaxPab polyclonal antibody.

Lane1:UNC13D transfected lysate(119.9 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human UNC13D protein.

Immunogen

UNC13D (NP_954712.1, 1 a.a. ~ 1090 a.a) full-length human protein.

Sequence

MATLLSHPQQRPPFLRQAIKIRRRRVRLQDPPPQMAPEIQPPSHHFSPEQRALLYEDALYTVLHR
LGHPPEPNHVTEASELLRYLQEAHFVEPEEHQQTLQRVRELEKPIFCLKATVKQAKGILGKDVSGF
SDPYCLLGIEQGVGVPGGSPGSRHRQKAVVRHTIPEEETHRTQVITQTLNPVWDETFIEFEDITNA
SFHLDMWDLDTVESVRQKLGETDLHGLRRIFKEARKDKGQDDFLGNVLRQLDLRCREDQWY
PLEPRTETYPDRGQCHLQFQLIHKRRATSASRSQPSYTVHLHLLQQLVSHEVTQHEAGSTSWDG
SLSPQAATVFLFHATQKDLSDFHQSMAQWLAYSRLYQSLEFPSSCLLHPITSIEYQWIQGRKAEQ
QEELAASFSSLLTYGLSLIRFRSVFPLSVSDSPARLQSLLRVLVQMCKMKAFAFELCPNTAPLPQ
LVTEALQTGTTEWFLKQHHQPMVQGIPEAGKALLGLVQDVIGDLHQCQRTWDKIFHNTLKIHLF
SMAFRELQWLVAKRVDHTTVVGDVVSPENGESLFQLYSLKELCQLRMSSSERDGVLALDNFH
RWFQPAIPSWLQKTYNEALARVQRAVQMDELVPLGELTKHSTSAVDLSTCFAQISHTARQLDWP
DPEEAFMITVKFVEDTCRLALVYCSLIKARARELSSGQKDQGQAANMLCVVNDMEQLRLVIGKL
PAQLAWEALEQRVGAVLEQGLQNTLHAQLQSALAGLGHEIRTVRLAEQLEVGIAKHIQKLVG
VRESVLPEDAILPLMKFLEVELCYMNTNLVQENFSSLLTLLWTHLTVLVEAAASQRSSSLASNRL
KIALQNLEICFHAEGCGLPPKALHTATFQALQRDLELQAASSRELIRKYFCRIQQQAETTSEELGA
VTVKASYRASEQKLRELLSASSLLPLDSNGSSDPFVQLTLEPRHEFPELAARETQKHKKDLHPL
FDETFEFLVPAEPCRKAGACLLLTVDYDTLGADDLEGEAFLPLREVPGLSGSEEPGEVPQTRL
PLTYPAPNGDPILQLLEGRKGDREAQVFVRLRRHRAKQASQHALRPAP

Host

Mouse

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)

UNC13D MaxPab polyclonal antibody. Western Blot analysis of UNC13D expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of UNC13D expression in transfected 293T cell line ([H00201294-T01](#)) by UNC13D MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — UNC13D

Entrez GeneID	201294
GeneBank Accession#	NM_199242.1
Protein Accession#	NP_954712.1
Gene Name	UNC13D
Gene Alias	FHL3, HLH3, HPLH3, Munc13-4
Gene Description	unc-13 homolog D (C. elegans)
Omim ID	608897 608898
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder. [provided by RefSeq]
Other Designations	unc-13 homolog D

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Lymphohistiocytosis](#)
- [Macrophage Activation Syndrome](#)