

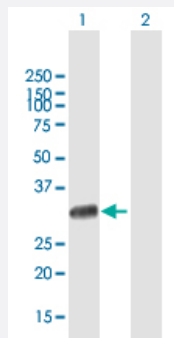
MaxPab®

UNC119 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009094-B01P

Size 50 ug

Applications

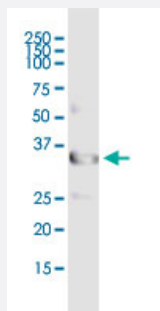


Western Blot (Transfected lysate)

Western Blot analysis of UNC119 expression in transfected 293T cell line ([H00009094-T01](#)) by UNC119 MaxPab polyclonal antibody.

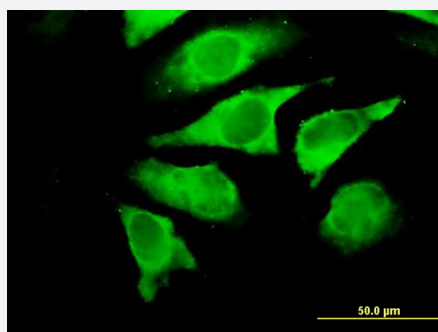
Lane 1: UNC119 transfected lysate(26.4 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of UNC119 transfected lysate using anti-UNC119 MaxPab mouse polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with UNC119 monoclonal antibody (M01), clone 2F9-2A9 ([H00009094-M01](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to UNC119 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human UNC119 protein.

Immunogen	UNC119 (NP_005139.1, 1 a.a. ~ 240 a.a) full-length human protein.
Sequence	MKVKKGGGGAGTATESAPGPSGQSVAPIPQPPAESESGSESEPDAGPGPRPGPLQRKQPIGPE DVLGLQRITGDYLCSPENIYKIDFVRFKIRDMDSGTVLFEIKKPPVSERLPINRRDLDPNAGRFRVRY QFTPAFLRLRQVGATVEFTVGDKPVNNFRMIERHYFRNQLLKSFDFHFGFCIPSSKNTCEHYDFP PLSEELISEMIRHPYETQSDSFYFVDDRLVMHNKADYSYSGTP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
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)

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[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to UNC119 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — UNC119

Entrez GeneID [9094](#)

GeneBank Accession# [NM_005148.2](#)

Protein Accession#	NP_005139.1
Gene Name	UNC119
Gene Alias	HRG4
Gene Description	unc-119 homolog (C. elegans)
Omim ID	604011
Gene Ontology	Hyperlink
Gene Summary	This gene is specifically expressed in the photoreceptors in the retina. The encoded product shares strong homology with the C. elegans unc119 protein and it can functionally complement the C. elegans unc119 mutation. It has been localized to the photoreceptor synapses in the outer plexiform layer of the retina, and suggested to play a role in the mechanism of photoreceptor neurotransmitter release through the synaptic vesicle cycle. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]
Other Designations	retinal protein 4 unc119 (C.elegans) homolog unc119 homolog

Disease

- [Retinal Diseases](#)