

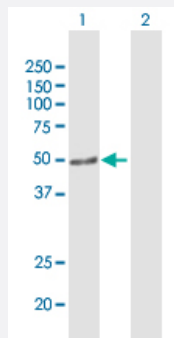
MaxPab®

ARHGEF10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009639-B01P

Size 50 ug

Applications

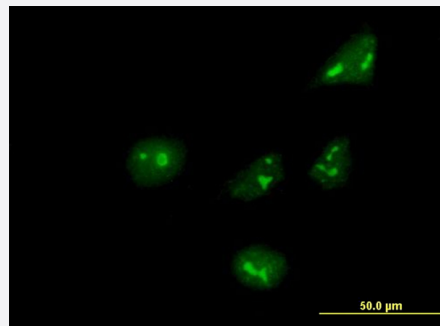


Western Blot (Transfected lysate)

Western Blot analysis of ARHGEF10 expression in transfected 293T cell line ([H00009639-T01](#)) by ARHGEF10 MaxPab polyclonal antibody.

Lane 1: ARHGEF10 transfected lysate(41.8 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ARHGEF10 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ARHGEF10 protein.
Immunogen	ARHGEF10 (AAH40474.1, 1 a.a. ~ 380 a.a) full-length human protein.
Sequence	MENPEEAYDDVPRENSDSEPDEMYDDVENGDEGGNSSLEYGWSSEFESYEEQSDSECKNGI PRSFRLRSNHKKQMQLVKAAKDGTGDLERTRAAVVKGRSFIRTKSLIAQDHRSSLEEEQNLFID VDCKHPEAILTPMPEGLSQQVVRYYLGSVVDSEKNYVDALKRILEQYEKPLSEMEPKVLSERKL KTVFYRVKEILQCHSLFQIALASRVSEWDSVEMIGVVFVASFSSMVLDAYSEYVNNFSTAVAVLK KTCATKPAFLEFLKQEASPDRTTLYSLMMKPIQRFPPQFILLQDMLKNTSKGHPDRLPLQMALT ELETAEKLNERNKRDADQRCEVKQIAKAINERYLNKVERGFLQLYSKIIFALC
Host	Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (81)
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

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ARHGEF10 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ARHGEF10

Entrez GeneID	9639
GeneBank Accession#	BC040474.1
Protein Accession#	AAH40474.1
Gene Name	ARHGEF10
Gene Alias	DKFZp686H0726, GEF10, MGC131664
Gene Description	Rho guanine nucleotide exchange factor (GEF) 10
Omim ID	608136 608236
Gene Ontology	Hyperlink
Gene Summary	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate Rho-dependent signals. [provided by RefSeq]

Other Designations

Rho guanine nucleotide exchange factor 10

Publication Reference

- [Regulation of mitotic spindle formation by the RhoA guanine nucleotide exchange factor ARHGEF10.](#)

Aoki T, Ueda S, Kataoka T, Satoh T.

BMC Cell Biology 2009 Jul; 10:56.

Application: IF, WB-Tr, Human, Monkey, COS-7, HeLa, U-2 OS cells

Disease

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