

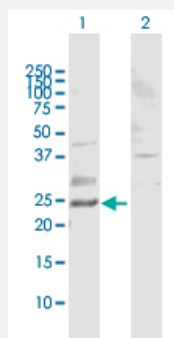
MaxPab®

RAB11B purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00009230-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RAB11B expression in transfected 293T cell line ([H00009230-T01](#)) by RAB11B MaxPab polyclonal antibody.

Lane 1: RAB11B transfected lysate(23.98 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RAB11B protein.
Immunogen	RAB11B (NP_004209, 1 a.a. ~ 218 a.a) full-length human protein.
Sequence	MGTRDDEYDYLFKVVLLIGDSGVGKSNLLSRFTRNEFNLESKSTIGVEFATRSIQVDGKTIKAQIWD T AGQERYRRITSAYYRGAVGALLVYDIAKHLTYENVERWLKELRDHADSNIIMLVGNKSDLRHLRAV PTDEARAF AEKNNLSFIETSALDSTNVEEAFKNILTEYRIVSQKQIADRAAHDESPGNNVVDISVPP TTDGQKPNKLQCCQNL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (100)
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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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — RAB11B

Entrez GeneID	9230
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GeneBank Accession#	NM_004218
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Protein Accession#	NP_004209
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Gene Name	RAB11B
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Gene Alias	H-YPT3, MGC133246
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Gene Description	RAB11B, member RAS oncogene family
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Omim ID	604198
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	RAB11B, member of RAS oncogene family
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Publication Reference

- [Acidosis-induced V-ATPase trafficking in salivary ducts is initiated by cAMP/PKA/CREB pathway via regulation of Rab11b expression.](#)

Oehlke O, Schlosshardt C, Feuerstein M, Roussa E.

The International Journal of Biochemistry & Cell Biology 2012 Aug; 44(8):1254.

Application: WB-Ce, Human, HSG cells

- [Rab11b and its effector Rip11 regulate the acidosis-induced traffic of V-ATPase in salivary ducts.](#)

Oehlke O, Martin HW, Osterberg N, Roussa E.

Journal of Cellular Physiology 2011 Mar; 226(3):638.

Application: IF, IP, WB, Human, HSG cells

- [The Rab11 pathway is required for influenza A viral budding and filament formation.](#)

Bruce EA, Digard P, Stuart AD.

Journal of Virology 2010 Jun; 84(12):5848.

Application: IF, WB-Tr, Human, HEK 293T cells

Pathway

- [Endocytosis](#)