

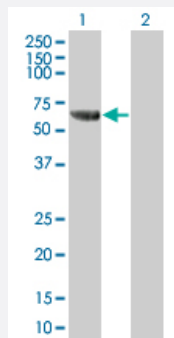
MaxPab®

ARHGEF5 MaxPab mouse polyclonal antibody (B01)

Catalog # H00007984-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ARHGEF5 expression in transfected 293T cell line ([H00007984-T01](#)) by ARHGEF5 MaxPab polyclonal antibody.

Lane 1: ARHGEF5 transfected lysate (57.09 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ARHGEF5 protein.
Immunogen	ARHGEF5 (Q12774, 1 a.a. ~ 519 a.a) full-length human protein.
Sequence	MGGFSRRCSKLINSSQLLYQEYSDVVLNKEIQSQQRLESLSETPGPSSPRQPRKALVSSESYLQR LSMASSGSLWQEIPVVRNSTVLLSMTHEDQKLQEVKFELVSEASYLRSLNIAVDHFQLSTSLRAT LSNQEHQWLFSRLQDVRDVSATFLSDLEENFENNIFSFQVCDVVLNHAPDFRRVYLPYVTNQTYQ ERTFQSLMNSNSNFREVLEKLESDPVCQRLSLKSFLILPFQRITRLKLLQNLKRTQPGSSEEA TKAHHALEQLIRDCNNNVQSMRTEELIYLSQKIEFECKIFPLISQSRWLVKSGELTALEFSASPGL RRKLNTRPVHLHLFNDCLLSRPREGSRFLVFDHAPFSSIRGEKCEMKLHGPHKNLFLRQNT QGAQAEFLFRITETQSEKLRWISALAMPREELDLLECYNPQVQCLRAYKPRENDELALEKADVV MVTQQSSDGLWLEGVRLSDGERGWFPVQQVEFISNPEVRAQNLKEAHRVKTAKLQLVEQQA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — ARHGEF5

Entrez GeneID	7984
GeneBank Accession#	Q12774
Protein Accession#	Q12774
Gene Name	ARHGEF5
Gene Alias	DKFZp686N1969, GEF5, P60, TIM, TIM1
Gene Description	Rho guanine nucleotide exchange factor (GEF) 5
Omim ID	600888
Gene Ontology	Hyperlink
Gene Summary	Rho GTPases play a fundamental role in numerous cellular processes initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein may be involved in the control of cytoskeletal organization. [provided by RefSeq]
Other Designations	guanine nucleotide regulatory protein TIM rho guanine nucleotide exchange factor 5 transforming immortalized mammary oncogene

Disease

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