

DNAXPAb

Hard-to-Find
Antibody

ARHGEF5 DNAXPab

Catalog # H00007984-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARHGEF5 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGGFSRRCSKLINSSQLLYQEYSDVVLNKEIQSQQRLESLSSETPGPSSPRQPRKALVSSESYLQR LSMASSGSLWQEIPVVRNSTVLLSMTHEDQKLQEVKFELVSEASYLRSLNAVDHFQLSTSLRAT LSNQEHWLFSRLQDVRDVSATFLSDLEENFENNIFSQVCDVVLNHAPDFRRVYLPYVTNQTYQ ERTFQSLMNSNSNFREVLEKLESDPVCQRLSLKSFLILPFQRITRLKLLQNLKRTQPGSSEEA TKAHHALEQLIRDCNNNVQSMRTEELIYLSQKIEFECKIFPLISQSRWLKSGELTALEFSASPGL RRKLNTRPVHLHLFNDCLLSRPREGSRFLVFDHAPFSSIRGEKCEMKLHGPHKNLFRFLRQNT QGAQAEFLFRITETQSEKLRWISALAMPREELDLLECYNPQVQCLRAYKPRENDELALEKADV MVTQQSSDGWLEGVRLSDGERGWFPVQQVEFISNPEVRAQNLKEAHRVKTAKLQLVEQQA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)