

ARG64998 anti-PREX1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PREX1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PREX1
Species	Human
Immunogen	C-ERSNLPTDASTTA
Conjugation	Un-conjugated
Alternate Names	PtdIns; 3,4,5; Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein; P-REX1; P-Rex1

Application Instructions

Application table	Application	Dilution
	IHC-P	10 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 57580 Human](#)

[Swiss-port # Q8TCU6 Human](#)

Background

The protein encoded by this gene acts as a guanine nucleotide exchange factor for the RHO family of small GTP-binding proteins (RACs). It has been shown to bind to and activate RAC1 by exchanging bound GDP for free GTP. The encoded protein, which is found mainly in the cytoplasm, is activated by phosphatidylinositol-3,4,5-trisphosphate and the beta-gamma subunits of heterotrimeric G proteins. [provided by RefSeq, Jul 2008]

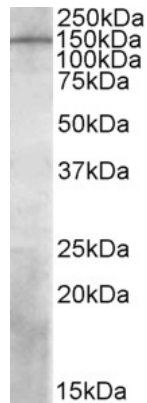
Research Area

Cell Biology and Cellular Response antibody; Signaling Transduction antibody

Calculated Mw

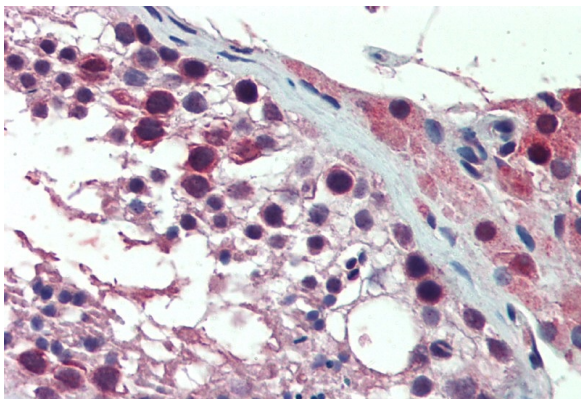
186 kDa

Images



ARG64998 anti-PREX1 antibody WB image

Western Blot: Human Temporal Cortex lysate (35 µg protein in RIPA buffer) stained with ARG64998 anti-PREX1 antibody at 1 µg/ml dilution.



ARG64998 anti-PREX1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64998 anti-PREX1 antibody at 10 µg/ml dilution followed by AP-staining.