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Datasheet for ABIN679562
anti-RAP2B antibody (AA 51-150) (HRP)

Overview

Quantity:	100 µL
Target:	RAP2B
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP2B antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RAP2B
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Horse
Purification:	Purified by Protein A.

Target Details

Target:	RAP2B
Alternative Name:	RAP2B (RAP2B Products)
Background:	Synonyms: RAP 2B, RAP2B member of RAS oncogene family, Ras family small GTP binding

Target Details

protein RAP2B, Ras related protein RAP 2B, Ras related protein RAP2B , Small GTP binding protein.RAP2B_HUMAN

Background: RAP2B belongs to a family of RAS-related GTP-binding proteins. RAP proteins share approximately 50 % amino acid identity with the classical RAS proteins and have numerous structural features in common. However, at their 61st amino acid the glutamine in RAS proteins is replaced by threonine in RAP proteins. RAP2A interacts with phospholipase C, epsilon 1 (PLCE1).

Gene ID: 5912

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months