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Datasheet for ABIN7118236 **anti-RAB8B antibody**

Overview

Quantity:	100 µg
Target:	RAB8B
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB8B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	RAB8B, member RAS oncogene family
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RAB8B
Alternative Name:	RAB8B (RAB8B Products)
Background:	Synonyms:FLJ38125, RAB8, RAB8B, Ras related protein Rab 8B Background:The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of

Target Details

downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab may be involved in polarized vesicular trafficking and neurotransmitter release. May participate in cell junction dynamics in Sertoli cells(By similarity).

Molecular Weight: 24 kDa

Gene ID: 51762

UniProt: [Q92930](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion, Cell-Cell Junction Organization](#)

Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months