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Datasheet for ABIN7117807
anti-PREB antibody

Overview

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

Product Details

Immunogen:	prolactin regulatory element binding
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PREB
Alternative Name:	PREB (PREB Products)
Background:	Synonyms:SEC12 Background:Guanine nucleotide exchange factor that specifically activates the small GTPase SAR1B. Mediates the recruitment of SAR1B and other COPII coat components to endoplasmic reticulum membranes and is therefore required for the formation of COPII transport vesicles from the ER. Was first identified based on its probable role in the

Target Details

regulation of pituitary gene transcription. Binds to the prolactin gene(PRL) promoter and seems to activate transcription.

Molecular Weight: 45 kDa

Gene ID: 10113

UniProt: [Q9HCU5](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200

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