Datasheet for ABIN7606029

anti-PRAS40 antibody

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Overview

Quantity:	100 µL
Target:	PRAS40 (AKT1S1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PRAS40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-PRAS40 AKT1S1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PRAS40
Clone:	ABIO-1
Isotype:	IgG
Characteristics:	Anti-PRAS40 AKT1S1 Rabbit Monoclonal Antibody (ABIN7606029). Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Purification:	Affinity-chromatography

Target Details

Target:	PRAS40 (AKT1S1)

Target Details

Alternative Name:	AKT1S1 (AKT1S1 Products)
Background:	Synonyms: Proline-rich AKT1 substrate 1,40 kDa proline-rich AKT substrate,AKT1S1 ,PRAS40 , Tissue Specificity: Widely expressed with highest levels of expression in liver and heart. Expressed at higher levels in cancer cell lines (e.g. A-549 and HeLa) than in normal cell lines (e.g. HEK293). .
Molecular Weight:	58 kDa
UniProt:	Q96B36
Pathways:	Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Regulation of Cell Size, Autophagy, BCR Signaling, Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.