

Datasheet for ABIN7542383

Recombinant anti-PRAS40 antibody[Go to Product page](#)

Overview

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

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human and mouse AKT1S1.
Immunogen:	Original antibody is raised against protein corresponding to full length human AKT1S1.
Clone:	R06-7C1R06-7C1
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	PRAS40 (AKT1S1)
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Target Details

Alternative Name:	AKT1S1 (AKT1S1 Products)
Background:	AKT1 substrate 1 (proline-rich)
Gene ID:	84335
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:	Flow Cytometry (1:50-1:100),Immunohistochemistry (1:50-1:100),Immunoprecipitation(1:20),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end use.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS, 150 mM NaCl, pH 7.4 (50 % glycerol and 0.02 % sodium azide)
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 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.