

Datasheet for ABIN7542008

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), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human AKT1S1.
Immunogen:	Original antibody is raised against a synthetic peptide corresponding to human AKT1S1.
Clone:	R05-3A5R05-3A5
Isotype:	IgG
Cross-Reactivity:	Human, Rat

Target Details

Target:	PRAS40 (AKT1S1)
Alternative Name:	AKT1S1 (AKT1S1 Products)

Target Details

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:	Immunoprecipitation (1:20),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, 150 mM NaCl, pH 7.4 (40 % glycerol, 0.05 % BSA and 0.01 % 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.