

Datasheet for ABIN1892253
anti-PRAS40 antibody (AA 195-245)



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Overview

Quantity:	100 µL
Target:	PRAS40 (AKT1S1)
Binding Specificity:	AA 195-245
Reactivity:	Human, Mouse, Cow, Guinea Pig, Horse, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRAS40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Isotype:	IgG
Specificity:	Region between residue 195 and 245 of human AKT1 substrate 1 (proline-rich Akt substrate, 40 kD) using the numbering given in entry NP_115751.1 (GeneID 84335).
Purification:	Immunoaffinity purified

Target Details

Target:	PRAS40 (AKT1S1)
Alternative Name:	AKT1S1 / PRAS40 (AKT1S1 Products)
Background:	Name/Gene ID: AKT1S1
	Synonyms: AKT1S1, PRAS40, Proline-rich AKT1 substrate 1, Lobe

Target Details

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:	Approved: IP (2 - 5 µg/mg lysate), WB (1:2000 - 1:10000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 0.09 % 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
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months