

Datasheet for ABIN7111421
anti-PRAS40 antibody (pThr246)



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Overview

Quantity:	100 µg
Target:	PRAS40 (AKT1S1)
Binding Specificity:	pThr246
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRAS40 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic phosphorylated peptide around Thr246 of human AKT1S1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PRAS40 (AKT1S1)
Alternative Name:	AKT1S1 (AKT1S1 Products)
Background:	Synonyms: AKT1S1, Lobe, PRAS40, AKT1 substrate 1 Background:
Molecular Weight:	50 kDa

Target Details

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: 1:20 - 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