

Datasheet for ABIN2891747
anti-PRAS40 antibody (Pro240)



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Overview

Quantity:	100 µL
Target:	PRAS40 (AKT1S1)
Binding Specificity:	Pro240
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRAS40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide around Pro240 of human AKT1
	Type of Immunogen: Synthetic peptide
Specificity:	Human AKT1
Purification:	Immunoaffinity purified

Target Details

Target:	PRAS40 (AKT1S1)
Alternative Name:	AKT1S1 / PRAS40 (AKT1S1 Products)
Background:	Name/Gene ID: AKT1S1

Target Details

	Synonyms: AKT1S1, PRAS40, Proline-rich AKT1 substrate 1, Lobe
Gene ID:	84335
UniProt:	P31749
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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.05 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.