

Datasheet for ABIN2615456
anti-PRAS40 antibody (AA 227-256)



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Overview

Quantity:	200 µL
Target:	PRAS40 (AKT1S1)
Binding Specificity:	AA 227-256
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRAS40 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Isotype:	IgG
Specificity:	This AKT1S1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-256 amino acids from the C-terminal region of human AKT1S1.
Purification:	Affinity 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: ELISA (1:1000), IHC (1:10 - 1:50), WB (1:100 - 1:500)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 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.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.