

Datasheet for ABIN7301480

anti-PRAS40 antibody (C-Term, pSer246)



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1 Image

Overview

Quantity:	100 µL
Target:	PRAS40 (AKT1S1)
Binding Specificity:	C-Term, pSer246
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRAS40 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PRAS40 (pT246).
Specificity:	Recognizes endogenous levels of PRAS40 (pT246) protein.
Characteristics:	Rabbit polyclonal antibody to PRAS40 (pT246)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PRAS40 (AKT1S1)
Alternative Name:	PRAS40 (AKT1S1 Products)
Background:	PRAS40, Proline-rich AKT1 substrate 1, 40 kDa proline-rich AKT substrate

Target Details

Gene ID:	84335, 67605
UniProt:	Q96B36, Q9D1F4
Pathways:	Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Regulation of Cell Size, Autophagy, BCR Signaling, Warburg Effect

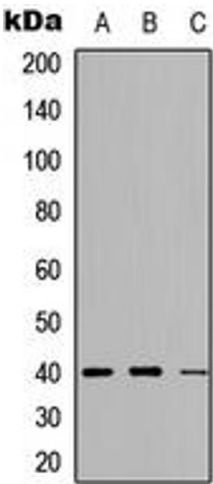
Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of PRAS40 (pT246) expression in LO2 (A), Raw264.7 (B), NIH3T3 (C) whole cell lysates.