

Datasheet for ABIN2787220
anti-SMEK2 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	SMEK2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMEK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	DSYEKFMETK KAKESEDKEN LPKRASSGGF KFTFSHSPSA TNGTNSTNSK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Smek2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SMEK2
Alternative Name:	Smek2 (SMEK2 Products)

Target Details

Background:	Smek2 is a regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). It may regulate the activity of PPP4C at centrosomal microtubule organizing centers. Alias Symbols: AW011752, AW557776, KIAA1387, mKIAA1387, RP23-393O10.1 Protein Size: 820
Molecular Weight:	90 kDa
Gene ID:	104570
NCBI Accession:	NM_134034 , NP_598795
UniProt:	Q922R5
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 820 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

