

Goat SMEK1/KIAA2010 Polyclonal Antibody | anti-SMEK1 antibody

Goat anti-SMEK1/KIAA2010 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60983	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

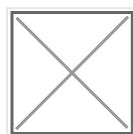
PRODUCT SYNONYMS

SMEK1/KIAA2010; Polyclonal Antibody; Goat anti-SMEK1/KIAA2010 Antibody; SMEK homolog 1; suppressor of mek1 (Dictyostelium); KIAA2010; FLFL1; MSTP033; smk-1; smk1; suppressor of mek1; suppressor of mek1 (Dictyostelium) antibody; KIAA2010 antibody; FLFL1 antibody; MSTP033 antibody; smk-1 antibody; smk1 antibody; suppressor of mek1 antibody; SMEK1 / KIAA2010; anti-SMEK1 antibody

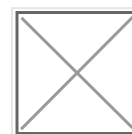
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EQQRERQDNP KLD
Sequence Length	540
Applicable Applications for anti-SMEK1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EQQRERQDNP KLD, from the internal region of the protein sequence according to NP_115949.3.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

HEK293 overexpressing SMEK1 (RC221040) and probed (mock transfection in first lane), tested by Origene.


WB (Western Blot)

0.3ug/ml staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31657117
NCBI GeneID	55671
NCBI Accession #	NP_115949.3

NCBI GenBank Nucleotide #	NM_032560.4
Molecular Weight	62,020 Da
NCBI Official Synonym Full Names	protein phosphatase 4 regulatory subunit 3A
NCBI Official Symbol	PPP4R3A
NCBI Official Synonym Symbols	smk1; FLFL1; PP4R3; SMEK1; smk-1; PP4R3A; MSTP033; KIAA2010
NCBI Protein Information	serine/threonine-protein phosphatase 4 regulatory subunit 3A
UniProt Protein Name	Serine/threonine-protein phosphatase 4 regulatory subunit 3A
UniProt Gene Name	PPP4R3A
UniProt Entry Name	P4R3A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smek1-kiaa2010-antibody-western-blot-peptide-elisa-elisa/60983>