

Anti-SMEK1/KIAA2010 antibody (Internal) (STJ71280)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 110kDa band observed in Human Pancreas lysates (calculated MW of 93.9kDa according to NP_115949.3). In transfected HEK293 transiently expressing SMEK1 a band of approx. 95kDa is
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	55671
Gene Symbol	PPP4R3A
UniProt ID	P4R3A_HUMAN
Immunogen Region	Internal
Immunogen Sequence	EQQRERQDNPKLD

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71280 (0.3 µg/ml) staining of Human Pancreas lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HEK293 overexpressing SMEK1 (RC221040) and probed with STJ71280 (mock transfection in first lane), tested by Origene.