Anti-PAK1 antibody (Internal) (STJ70976)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

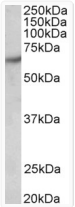
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Approx 65kDa band observed in Human Brain (Cerebral Cortex and Hippocampus) lysates (calculated MW of 60.6kDa according to NP_002567.3). Recommended concentration: 0.5-1.5μg/ml.
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	5058
Gene Symbol	PAK1
UniProt ID	PAK1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	NTEKQKKKPKMSDE
Specificity	No cross-reactivity exptected with PAK3

ADDITIONAL INFORMATION

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



STJ70976 (0. 5μg/ml) staining of Human Brain (Cerebral Cortex) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.