

Anti-PAK2 antibody (1-380) (STJ11100066)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

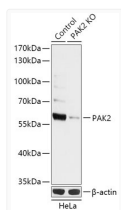
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 58kDa Observed Mw: 58kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5062
Gene Symbol	PAK2
UniProt ID	PAK2_HUMAN
Immunogen Region	1-380
Immunogen Sequence	MDSPQIFRGEPTCAPSA CLPPNSSAWFPGWAEPSNG SAGSEDAQLEPAHISPAIPV IITAVYSVVFVGLVGNLSV MFVIIRYTKMKTATNIYIFN LALADALVTTTTPFQSTVYL MNSWPFQDVLCKIVISIDYY NMFTSIFTLTMMMSVDRIYAV CHPVKALDFRTPLKAKIINI CIWLLSSSVGISAIVLGGTK VREDVDVIECSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human PAK2 (NP_000903.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from wild type (WT) and PAK2 knockout (KO) HeLa cells, using [KO Validated] PAK2 Rabbit polyclonal antibody (STJ11100066) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.