

Anti-Phospho-PAK4/PAK5/PAK6-S474/S560/S602 antibody [S9MR] (STJ11102619)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

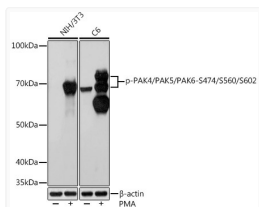
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 64, 80, 75 kDa Observed Mw: 64kDa, 75kDa, 70kDa
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	10298 57144
Gene Symbol	PAK4 PAK5
UniProt ID	PAK4_HUMAN PAK5_HUMAN
Immunogen Sequence	RKSLV
Specificity	A synthetic phosphorylated peptide around S474 of human PAK4/PAK5 (O96013).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using Phospho-PAK4/PAK5/PAK6-S474/S560/S602 Rabbit mAb (STJ11102619) at 1:1000 dilution. Both NIH/3T3 cells and C6 cells were treated by PMA/TPA (200 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 10s.