

Anti-TEK antibody (500-750) (STJ25807)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

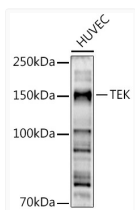
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 126kDa Observed Mw: 150kDa
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	7010
Gene Symbol	TEK
UniProt ID	TIE2_HUMAN
Immunogen Region	500-750
Immunogen Sequence	EIVTLNYLEPRTEYELCVQL VRRGEGGEGHPGVRRFTTA SIGLPPPRGLNLLPKSQTTL NLTWQPIFPSSEDDFYVEVE RRSVQKSDQQNIKVPGNLTS VLLNNLHPREQYVVRARVNT KAQGEWSEDLTAWTLSDILP PQPENIKISNITHSSAVISW TILDGYSISSITIRYKVQGK NEDQHVVDVKIKNATITQYQL KGLEPETAYQVDIFAENNIG SSNPAFSHELVTLPESQAP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 500-750 of human TEK (NP_000450.2).

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 HUVEC cells, using TEK Rabbit polyclonal antibody (STJ25807) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.