

Anti-KIF7 antibody (1044-1343) (STJ117776)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

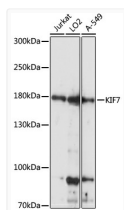
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 151kDa 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	374654
Gene Symbol	KIF7
UniProt ID	KIF7_HUMAN
Immunogen Region	1044-1343
Immunogen Sequence	QLDEAIEALDAAIEYKNEAI TCRQRLRASASLLSQCEMN LMAKLSYLSSETRALLCKY FDKVVTLREEQHQQQIAFSE LEMQLEEQRLVYWLEVALE RQRLEMDRQLTLQKEHEQN MQLLLQQSRDHLGEGGLADSR RQYEARIQALEKELGRYMWI NQELKQKLGGVNAVGHSRGG EKRSLCSEGRQAPGNEDELH LAPELLWLSPLTEGAPRTRE ETRDLVHAPLPLTWKRSSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1044-1343 of human KIF7 (NP_940927.2).

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 KIF7 Rabbit polyclonal antibody (STJ117776) at 1:1000 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: 5s.