

Anti-TIRAP antibody (1-221) (STJ114480)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

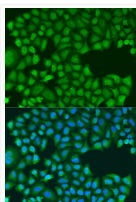
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: 32kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

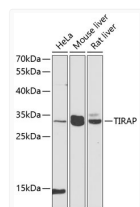
Gene ID	114609
Gene Symbol	TIRAP
UniProt ID	TIRAP_HUMAN
Immunogen Region	1-221
Immunogen Sequence	MASSTSLPAPGSRPKKPLGK MADWFRQTLLKKPKKRPNSP ESTSSDASQPTSQDSPLPPS LSSVTSPSLPPTHASDSGSS RWSKDYDVCVCHSEEDLVAA QDLVSYLEGSTASLRCFLQL RDATPGGAIVSELCCQALSSS HCRVLLITPGFLQDPWCKYQ MLQALTEAPGAEGCTIPLLS GLSRAAYPELRFMYYYVDGR GPDGGFRQVKEAVMRYLQTL S
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-221 of human TIRAP (NP_001034750.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of U2OS cells using TIRAP antibody (STJ114480) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using TIRAP antibody (STJ114480) 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: 90s.