

Anti-RALY antibody (96-306) (STJ11102735)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

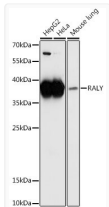
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 38kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

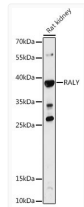
Gene ID	22913
Gene Symbol	RALY
UniProt ID	RALY_HUMAN
Immunogen Region	96-306
Immunogen Sequence	DRPKGLKRAASAIYSGYIFD YDYRDDFYDRLFDYRGRLS PVPVPRAVPVKRPRVTVPLV RRVKTNVPVKLFARSTAVTT SSAKIKLKSSSELQAIKTELT QIKSNIDALLSRLEQIAAEQ KANPDGKKKGGGGAGGGGG GGGSGGGGGGGGGSSRP PAPQENTSEAGLPQGEART RDDGDEEGLLTHSEEELEHS QDTDADDGALQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 96-306 of human RALY (NP_057951.1).

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 RALY Rabbit polyclonal antibody (STJ11102735) 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.



Western blot analysis of lysates from Rat kidney, using RALY Rabbit polyclonal antibody (STJ11102735) 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: 180s.