

Anti-IST1 antibody (1-335) (STJ116357)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

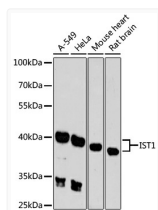
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa Observed Mw: 40kDa
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	9798
Gene Symbol	IST1
UniProt ID	IST1_HUMAN
Immunogen Region	1-335
Immunogen Sequence	MLGSGFKAERLRVNLRLVIN RLKLEKKKTELAQKARKEI ADYLAAGKDERARIRVEHII REDYLV EAMEILELYCDLLL ARFGLIQSMKELDSGLAESV STLIWAAPRLQSEVAELKIV ADQLCAKYSKEYGKLCRTNQ IGTVNDRLMHKLSVEAPPKI LVERYLIEIAKNYNVPYEPD SVVMAEAPPGVETDLIDVGF TDDVKKGGPGRGGSGGFTAP VGGPDGTVPMPMPMPMPMP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human IST1 (NP_001257906.1).

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 IST1 Rabbit pAb (STJ116357) at 1:3000 dilution.
 Secondary antibody: HRP-conjugated 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.