

Anti-EIF1AY antibody (1-144) (STJ26598)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

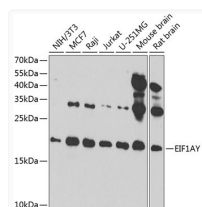
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 16kDa Observed Mw: 18kDa
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	9086
Gene Symbol	EIF1AY
UniProt ID	I1AY_HUMAN
Immunogen Region	1-144
Immunogen Sequence	MPKNKGKGGKNRRRGKNENE SEKRELVFKEDGQEYAQVIK MLGNRLEALCFDGVKRLCH IRGKLRKKVWINTSDIILVG LRDYQDNKADVILKYNADAE RSLKAYGELPEHAKINETDT FGPGDDDEIQFDDIGDDDED IDDI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-144 of human EIF1AY (NP_004672.2).

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 extracts of various cell lines, using EIF1AY antibody (STJ26598) 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 Enhanced Kit. Exposure time: 90s.