

Anti-MTUS1 antibody (207-436) (STJ115398)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

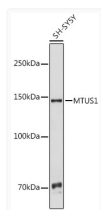
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 141kDa Observed Mw: 141kDa
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	57509
Gene Symbol	MTUS1
UniProt ID	MTUS1_HUMAN
Immunogen Region	207-436
Immunogen Sequence	NAAHETSKLEIEASHSEKLE LLKKAYEASLSEIKKGHEIE KKSLEDLLSEKQESLEKQIN DLKSENDALNEKLKSEEQKR RAREKANLKNPQIMYLEQEL ESLKAVLEIKNEKLHQDDIK LMKMEKLVNNTALVDKLR FQENEELKARMDKHMAISR QLSTEQAVLQESLEKESKVN KRLSMENEELLWKLHNGDLC SPKRSPTSSAIPQLSPRNSG SFPSPSISPR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 207-436 of human MTUS1 (NP_065800.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of extracts of SH-SY5Y cells, using MTUS1 antibody (STJ115398) 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: 3s.