Anti-MT-ND1 antibody (1-100) (STJ24634)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

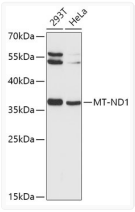
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 36kDa Observed Mw: 36kDa
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	17716/3338902
Gene Symbol	Mtnd1
UniProt ID	NU1M_MOUSE
Immunogen Region	1-100
Immunogen Sequence	MFFINILTLLVPILIAMAFL TLVERKILGYMQLRKGPNIV GPYGILQPFADAMKLFMKEP MRPLTTSMSLFIIAPTLSLT LALSLWVPLPMPHPLINLNL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of mouse MT-ND1 (NP_904328.1).

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 MT-ND1 Rabbit polyclonal antibody (STJ24634) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.