Anti-MT-CO3 antibody (1-100) (STJ111980)
STJ111980

GENERAL INFORMATION
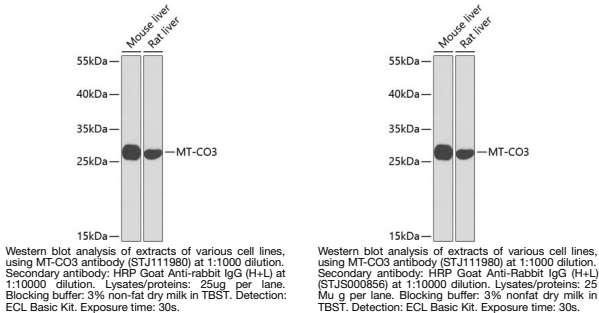
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000
	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
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	17710
Gene Symbol	mt-Co3
Uniprot ID	COX3_MOUSE
Immunogen	
Immunogen Region	1-100
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of mouse MT-CO3 (NP_904334.1).
Immunogen Sequence	MTHQTHAYHMVNPSPWPLTG AFSALLLTSGLVMWFHYNSI TLLTLGLLTNILTMYQWWRD VIREGTYQGHHTPIVQKGLR YGMILFIVSEVFFFAGFFWA

Western blot analysis of extracts of various cell lines, using MT-CO3 antibody (STJ111980) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

Western blot analysis of extracts of various cell lines, using MT-CO3 antibody (STJ111980) 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: 30s.