

Anti-MTMR9 antibody (1-250) (STJ115090)
STJ115090

GENERAL INFORMATION

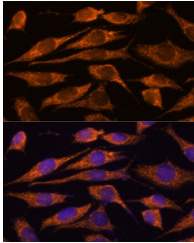
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

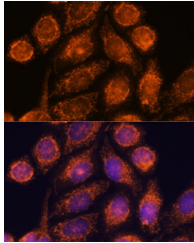
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

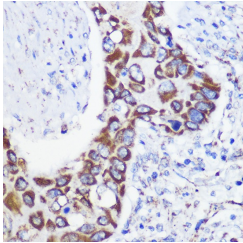
Gene ID	66036
Gene Symbol	MTMR9
Uniprot ID	MTMR9_HUMAN
Immunogen	
Immunogen Region	1-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human MTMR9 (NP_056273.2).
Immunogen Sequence	MEFAELIKTPRVDNVVLHRP FYPAVEGLTCLTGHHLLSS RQDNTTEELWLLHSNDAIDK RFVGSGLGTIIKCKDFRIIQ LDIPGMEECLNIASSIEALS TLDISITLMYPPFYRPMFEVI EDGWSFLPEQEFELYSSAT SEWRLSYVNKEFVAVCPSTYP ITVPKSIDDEALRKVATFR HGGRRFPVLSYYHKNGMVM RSGQPLTGTNGRRCKEDEL INATLRAGKRGYIIDTRSL



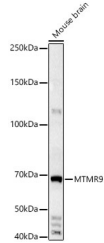
Immunofluorescence analysis of L929 cells using MTMR9 Rabbit polyclonal antibody (STJ115090) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using MTMR9 Rabbit polyclonal antibody (STJ115090) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of MTMR9 in paraffin-embedded human lung cancer using MTMR9 Rabbit polyclonal antibody (STJ115090) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using MTMR9 Rabbit polyclonal antibody (STJ115090) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.