

Anti-CKMT1A antibody (258-417) (STJ23147)

STJ23147

GENERAL INFORMATION

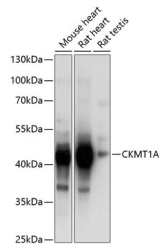
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	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
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	1159/548596
Gene Symbol	CKMT1A, CKMT1B
Uniprot ID	KCRU_HUMAN
Immunogen	
Immunogen Region	258-417
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 258-417 of human CKMT1A (NP_001015001.1).
Immunogen Sequence	FLIWNNEEDHTRVISMKEGG NMKRVFERFCRGLKEVERLI QERGWEFMWNERLG YILTCP SNLGTGLRAGVHIKLP LLSK DSRFPKILENLR LQKRG TGG VDTAATGGVFDISNLDRLGK SEVELVQLVIDGVNYLIDCE RRLERGQDIRIPTPVHTKH



Western blot analysis of extracts of various cell lines, using CKMT1A Antibody (STJ23147) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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