

Anti-MCAT antibody (191-390) (STJ118267)

STJ118267

GENERAL INFORMATION

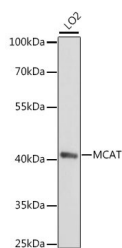
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

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 0.01% Thimerosal, 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	27349
Gene Symbol	MCAT
Uniprot ID	FABD_HUMAN
Immunogen	
Immunogen Region	191-390
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 191-390 of human MCAT (NP_775738.3).
Immunogen Sequence	SGMLSVLGQPQSKFNFACLE AREHCKSLGIENPVCEVSNY LFPDCRVISGHQEALRFLQK NSSKFHFRRTMLPVSAGFH TRLMEPAVEPLTQALKAVDI KKPLVSVYSNVHAHRYRHPG HIHKLLAQQLVSPVKWEQTM HAIYERKKGRGFPQTFEVGP GRQLGAILKSCNMQAWKSYS AVDVLQTLEHVDLDPQEPPR



Western blot analysis of lysates from LO2 cells, using MCAT Rabbit polyclonal antibody (STJ118267) 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: 90s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081