

Anti-HMGCR antibody (351-440) (STJ119212)

STJ119212

GENERAL INFORMATION

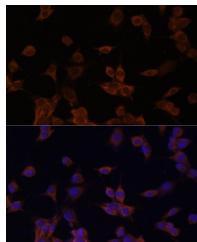
Product Type	Primary antibodies
Short Description	WB/IF/ICC/ELISA
Applications	Rabbit
Host/Source	Human/Mouse/Rat
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

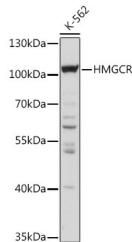
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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	3156
Gene Symbol	HMGCR
Uniprot ID	HMDH_HUMAN
Immunogen	
Immunogen Region	351-440
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 351-440 of HMGCR (NP_000850.1).
Immunogen Sequence	KNPITSPVVTQKKVPDNCCR REPMLVRNNQKCDSVVEETG INRERKVEVIKPLVAETDTP NRATFVVGNSLLDTSSVLV TQEPEIELPR



Immunofluorescence analysis of NIH/3T3 cells using HMGCR Rabbit polyclonal antibody (STJ119212) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue DAPI for nuclear staining.



Western blot analysis of lysates from K-562 cells using HMGCR Rabbit polyclonal antibody (STJ119212) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lanes/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.