

Anti-MGAT3 antibody (381-480) [S5312RM] (STJ11105312)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

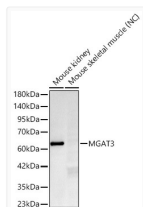
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 61kDa
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	4248
Gene Symbol	MGAT3
UniProt ID	MGAT3_HUMAN
Immunogen Region	381-480
Immunogen Sequence	LRRRQYYTMPNFRQYENRTG HILVQWSLGSPLHFAGWHCS WCFTPEGIYFKLVSAQNGDF PRWGDYEDKRDLDNYIRGLIR TGGWFDGTQQEYPPADPSEH
Specificity	A synthetic peptide corresponding to a sequence within amino acids 381-480 of human MGAT3 (NP_002400.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using MGAT3 Rabbit monoclonal antibody (STJ11105312) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC) : mouse skeletal muscle. Exposure time: 45s.