

Anti-DGAT1 antibody (200-300 aa) [S5010RM] (STJ11105010)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

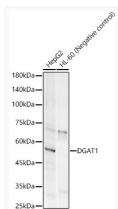
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 55kDa
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	8694
Gene Symbol	DGAT1
UniProt ID	DGAT1_HUMAN
Immunogen Region	200-300 aa
Immunogen Sequence	AHTILFLKLFSDYRDVNSWCR RARAKAASAGKKASSAAAPH TVSYDNLTYRDLYYFLFAP TLCYELNFPSPRIRKRFL RRILEMLFFTQLQVGLIQW M
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 200-300 of human DGAT1. (NP_036211.2).

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 DGAT1 antibody (STJ11105010) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.