

Anti-MGAT1 antibody (Internal) (STJ72345)

STJ72345

GENERAL INFORMATION

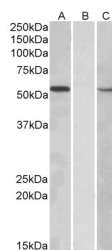
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MGAT1 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB-Trf
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: In transfected HEK293 transiently expressing full-length Human MGAT1 (myc and DYKDDDDK tagged) , a band of approx. 55kDa was observed. No bands were observed in mock-transfected HEK293
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4245
Gene Symbol	MGAT1
Uniprot ID	MGAT1_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	Reported variants represent identical protein: NP_002397.2, NP_001108090.1, NP_001108091.1, NP_001108092.1, NP_001108089.1.
Immunogen Sequence	QVEKVRTNDR



HEK293 lysate (10µg protein in RIPA buffer) overexpressing Human MGAT1 with C-terminal MYC tag probed with STJ72345 (1µg/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with STJ72345 (1µg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

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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