

Product datasheet for **TA309624**

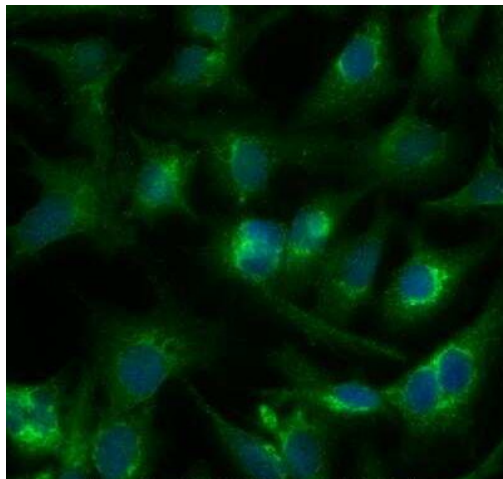
DGAT1 Rabbit Polyclonal Antibody

Product data:

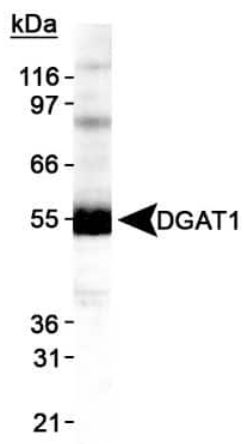
Product Type:	Primary Antibodies
Applications:	ICC/IF, Immunoblotting, WB
Recommended Dilution:	Immunoblotting, Immunocytochemistry/ Immunofluorescence: 1:40-1:100, Western Blot: 2 ug/ml
Reactivity:	Bovine, Goat, Human, Mouse, Primate, Rat, Sheep, Zebrafish
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide within an internal region (residues 200-300) of the human DGAT1 protein. [Swiss-Prot# O75907]
Formulation:	Tris-glycine, 150mM NaCl and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	diacylglycerol O-acyltransferase 1
Database Link:	NP_036211 Entrez Gene 13350 Mouse Entrez Gene 84497 Rat Entrez Gene 8694 Human O75907
Synonyms:	ARAT; ARGP1; DGAT; DIAR7
Protein Families:	Transmembrane
Protein Pathways:	Glycerolipid metabolism, Metabolic pathways, Retinol metabolism



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Product images:

Immunocytochemistry/Immunofluorescence: DGAT1 Antibody TA309624 - HepG2 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton X-100. The cells were incubated with anti-DGAT1 at 5 ug/ml overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Western Blot: DGAT1 Antibody TA309624 - Detection of DGAT1 in HepG2 lysate.