DGAT2 Polyclonal Antibody

catalog number: **E-AB-90707**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

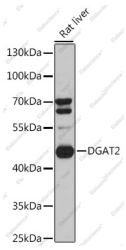
Description

Reactivity	Mouse;Rat
Immunogen	Recombinant fusion protein of human DGAT2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications — Recommended Dilution

WB	1:500-1:2000

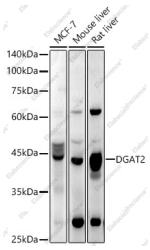
Data



Western blot analysis of extracts of Rat liver cells using DGAT2 Polyclonal Antibody at 1:3000 dilution.

Observed-MW:44 kDa

Calculated-MW:39 kDa/43 kDa



Western blot analysis of extracts of various cell lines using DGAT2 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:44 kDa

Calculated-MW:39 kDa/43 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes one of two enzymes which catalyzes the final reaction in the synthesis of triglycerides in which diacylglycerol is covalently bound to long chain fatty acyl-CoAs. The encoded protein catalyzes this reaction at low concentrations of magnesium chloride while the other enzyme has high activity at high concentrations of magnesium chloride. Multiple transcript variants encoding different isoforms have been found for this gene.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com