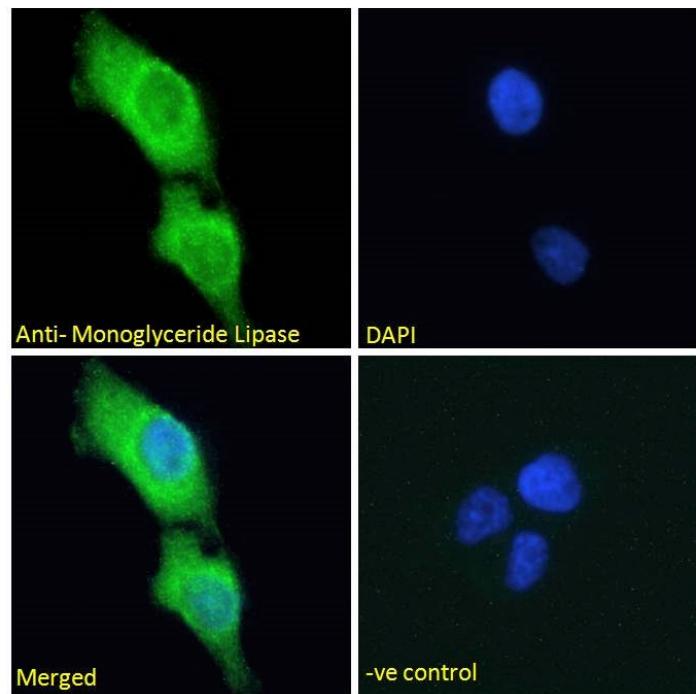


GOAT ANTI-MONOGLYCERIDE LIPASE ANTIBODY

SKU: EB08850



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias lysophospholipase-like|MGL|MGLL|HU-K5|monoglyceride lipase

Names

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of U2OS and A431 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Accession ID NP_009214.1; NP_001003794.1

Blocking Peptide EBP08850

Immunogen Peptide with sequence C-QDLPHLVNADGQY, from the internal region (near N Terminus) of the protein sequence according to NP_009214.1; NP_001003794.1.

Product Comments	This antibody is expected to recognize both reported isoforms (NP_009214.1; NP_001003794.1).
Peptide Sequence	C-QDLPHLVNADGQY
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	11343
Mouse Gene ID	23945
Rat Gene ID	29254
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Liver, expression of MGLL is detected in hepatocytes. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 35kDa band observed in Mouse Adipose lysates and in preliminary testing of Human, Cerebellum lysate and in lysate of cell line NIH3T3 (calculated MW of 33.3kDa according to NP_001003794.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Rat for this particular batch.
Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

