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# EB08406 - Goat Anti-LYPLAL1 Antibody

Size: 100µg specific antibody in 200µl

## **Target Protein**

Principal Names: LYPLAL1, lysophospholipase-like 1, KIAA1238 Official Symbol: LYPLAL1 Accession Number(s): NP\_620149.1 Human GenelD(s): <u>127018</u>

#### Immunogen

Peptide with sequence DRFKITNDCPEHLE, from the internal region of the protein sequence according to NP\_620149.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

# **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:16000. **Western blot:** Approx 28kDa band observed in Human Adipose and Heart lysates (calculated MW of 26.3kDa according to NP\_620149.1). Recommended concentration: 0.3-1µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human





15kDa

EB08406 (0.3µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.