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Research Use Only. Not for diagnostic or therapeutic use.

EB07109 - Goat Anti-FSD1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FSD1, fibronectin type III and SPRY domain containing 1,

HGNC:13745, MGC3213, MIR1, fibronectin type 3 and SPRY (spla, ryanodine) domain containing (with coiled-coil motif) 1, fibronectin type 3 and SPRY domain containing 1,

fibronectin type 3 and SPRY domain-containing protein

Official Symbol: FSD1

Accession Number(s): NP_077309.1

Human GenelD(s): 79187

Immunogen

Peptide with sequence C-KVQDIKAREKDGKGR, from the internal region of the protein sequence according to NP_077309.1.

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 55kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 55.8kDa according to NP_077309.1). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB07109 (2μg/ml) staining of Human Frontal Cortex lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.