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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09607 - Goat Anti-SUMF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SUMF1, sulfatase modifying factor 1, AAPA3037, FGE, MGC131853, MGC150436, C-alpha-formylglycine-generating enzyme, OTTHUMP00000115300

Official Symbol: SUMF1

Accession Number(s): NP_877437.2

Human GeneID(s): [285362](#)

Non-Human GeneID(s): 58911 (mouse), 362409 (rat)

Immunogen

Peptide with sequence C-ETLNPKGPPSGKDR, from the internal region of the protein sequence according to NP_877437.2.

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

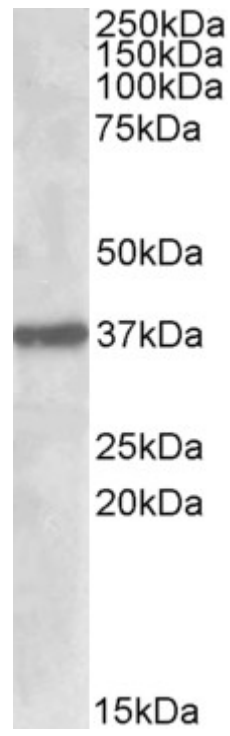
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 37-40kDa band observed in Mouse Pancreas, Mouse Eye and Human Kidney lysates (calculated MW of 40.6kDa according to Human NP_877437.2 and 40.6kDa according to Mouse NP_666049.2). Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Human, Mouse

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



EB09607 (1 μ g/ml) staining of Mouse Pancreas lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.