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

EB09931 - Goat Anti-FRG1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: facioscapulohumeral muscular dystrophy region gene-1, FRG1A, FSG1, FSHD region gene 1, FRG1

Official Symbol: FRG1

Accession Number(s): NP_004468.1

Human GeneID(s): [2483](#)

Non-Human GeneID(s): 14300 (mouse), 361156 (rat)

Immunogen

Peptide with sequence C-TVTNFGGEISGT, from the internal region of the protein sequence according to NP_004468.1.

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

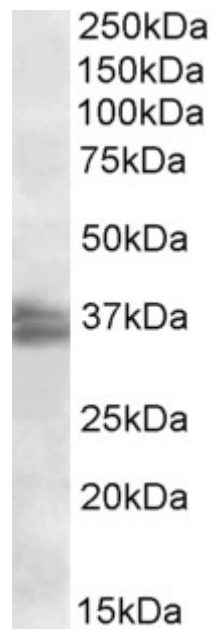
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 35kDa double band observed in nuclear lysates of cell line Jurkat (calculated MW of 29.2kDa according to NP_004468.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB09931 (2 μ g/ml) staining of Jurkat nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.