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Research Use Only. Not for diagnostic or therapeutic use.

EB09837 - Goat Anti-MON1A (aa589-601) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ97088, MGC13272, MON1 homolog A, MON1 homolog A (yeast),

SAND1, MON1A

Official Symbol: MON1A

Accession Number(s): NP_115731.2; NP_001135973.1

Human GenelD(s): 84315

Non-Human GenelD(s): 72825 (mouse), 315999 (rat)

Important Comments: This antibody is expected to recognize isoforms a and b (NP_115731.2; NP_001135973.1). Amino acid numbering in name refers to sequence

NP_115731.2.

Immunogen

Peptide with sequence C-RPLKTIYYTGPNE, from the internal region of the protein sequence according to NP_115731.2; NP_001135973.1.

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

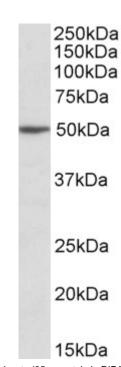
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 50kDa band observed in lysates of cell line Jurkat (calculated MW of 55.5kDa according to NP_001135973.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB09837 ($2\mu g/ml$) staining of Jurkat lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.