

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre

77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

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

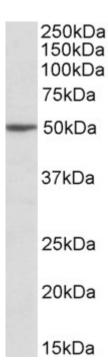
Peptide ELISA: antibody detection limit dilution 1:8000.

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.