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

EB09838 - Goat Anti-MON1A (aa478-489) 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 GeneID(s): [84315](#)

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

Important Comments: This antibody is expected to recognize isoforms a and b (NP_115731.2; NP_001135973.1).

Immunogen

Peptide with sequence HISYLEPDTDLC, 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 1:128000.

Western blot: Approx 50kDa band observed in Human Lung, Pancreas and Uterus lysates and in Mouse and Rat Testis lysates (calculated MW of 55.5kDa according to NP_001135973.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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

EB09838 (1µg/ml) staining of Human Pancreas lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB09838 (1µg/ml) staining of Mouse (A) and Rat (B) Testis lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.