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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 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).

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.

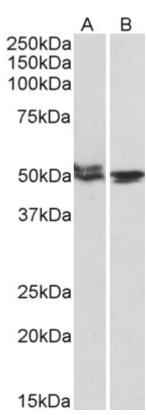
Species Reactivity

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.