



## UK Office

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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

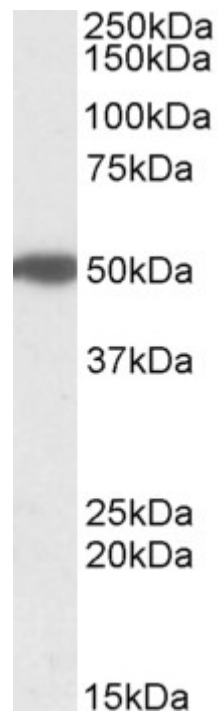
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**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.

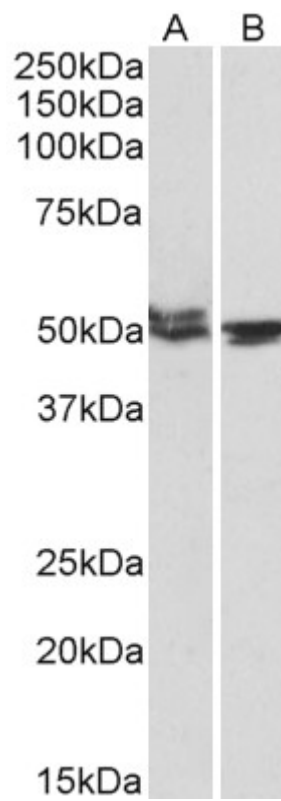
### Species Reactivity

**Tested:** Human, Mouse, Rat

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



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



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