

### **International Office**

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# EB09539 - Goat Anti-URP2 / kindlin-3 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** FERMT3, fermitin family homolog 3 (Drosophila), KIND3, MGC10966, MIG-2, MIG2B, UNC112C, URP2, URP2SF, UNC-112 related protein 2, fermitin family

homolog 3, kindlin 3, kindlin-3 Official Symbol: FERMT3

Accession Number(s): NP\_113659.3; NP\_848537.1

Human GeneID(s): 83706

Non-Human GenelD(s): 108101 (mouse), 309186 (rat)

Important Comments: This antibody is expected to recognize both isoforms

(NP\_113659.3, NP\_848537.1).

# **Immunogen**

Peptide with sequence C-ERARGEELDED, from the C Terminus of the protein sequence according to NP\_113659.3; NP\_848537.1.

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 1:2000.

Western blot: Approx 75kDa band observed in Human Peripheral Blood

Mononucleocytes lysates (calculated MW of 75.4kDa according to NP\_113659.3).

Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

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



EB09539 (1µg/ml) staining of Human Peripheral Blood Mononucleocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.