

### **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: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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# EB10042 - Goat Anti-POU6F2 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** POU class 6 homeobox 2, POU domain, class 6, transcription factor 2, retina-derived POU-domain factor-1, RPF-1, Wilms tumor suppressor locus, WT5, WTSL, POU6F2

Official Symbol: POU6F2

Accession Number(s): NP\_009183.3; NP\_001159490.1

#### Human GeneID(s): 11281

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_009183.3; NP\_001159490.1).

### Immunogen

Peptide with sequence RSEMNAELRGEDK-C, from the N Terminus of the protein sequence according to NP\_009183.3; NP\_001159490.1.

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.

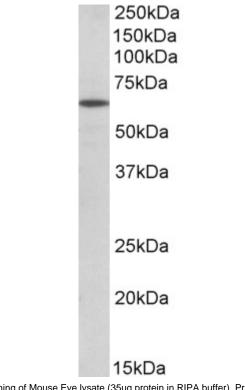
# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

**Western blot:** Approx 65kDa band observed in Mouse Eye lysates (calculated MW of 73.3kDa according to Human NP\_009183.3 and Mouse NP\_778171.2). Recommended concentration:  $0.3-1\mu g/ml$ .

# **Species Reactivity**

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



EB10042 (0.3µg/ml) staining of Mouse Eye lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.