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

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: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

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



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