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EB08161 - Goat Anti-U2AF1L4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: U2AF1L4, U2 small nuclear RNA auxiliary factor 1-like 4, FLJ35525, MGC33901, U2AF1-RS3, U2AF1L3, U2AF1L3V1, U2AF1RS3, U2af26, U2 small nuclear RNA auxiliary factor 1-like 3, U2(RNU2) small nuclear RNA auxiliary factor 1-like 3

Official Symbol: U2AF1L4

Accession Number(s): NP_001035515.1; NP_659424.2

Human GeneID(s): 199746

Non-Human GenelD(s): 233073 (mouse), 361542 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_001035515.1 and NP_659424.2). No cross-reactivity with U2AF1 expected.

Immunogen

Peptide with sequence C-EDGERAVAELSNR, from the internal region of the protein sequence according to NP_001035515.1; NP_659424.2.

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 1:32000.

Western blot: Approx. 20kDa band observed in Human Brain (Cerebellum) and Lung lysates (calculated MW of 21.3kDa according to NP_001035515.1). Recommended

concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

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



EB08161 (0.1 μ g/ml) staining of Human Cerebellum lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.