

Goat anti-U2AF1L4 Antibody

Item Number	dAP-1675
Target Molecule	Principle Name: U2AF1L4; Official Symbol: U2AF1L4; All Names and Symbols: 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; Accession Number (s): NP_001035515.1 ; NP_659424.2; Human Gene ID(s): 199746; Non-Human GeneID(s): 233073 (mouse) 361542 (rat)
Immunogen	EDGERAVAEELSNR, is from internal region This antibody is expected to recognise both reported isoforms (NP_001035515.1 and NP_659424.2). No cross-reactivity with U2AF1 expected.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Chen F, Ji C, Dou T, Zheng N, Qiu R, Peng J, Fang W, Feng C, Xie Y, Mao Y. Cloning and characterization of a novel splice variant of human U2AF1L3 gene. <i>DNA Seq.</i> 2006 Aug;17(4):282-6.. PMID: 17312947 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**