

Goat anti-UBR4 / ZUBR1 Antibody

Item Number	dAP-1863
Target Molecule	Principle Name: UBR4 / ZUBR1; Official Symbol: UBR4; All Names and Symbols: UBR4; ubiquitin protein ligase E3 component n-recognin 4; FLJ41863; KIAA0462; KIAA1307; RBAF600; ZUBR1; p600; retinoblastoma-associated factor 600; retinoblastoma-associated factor 600-like protein; zinc finger, UBR1 type 1; Accession Number (s): NP_065816.2; Human Gene ID(s): 23352; Non-Human GenID(s): 69116 (mouse) 313658 (rat)
Immunogen	NTTRATSREEKNLQ, is from C Terminus
Applications	Pep ELISA, IHC 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 128000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 574kDa according to NP_065816.2. Therefore we cannot recommend an optimal concentration and the antibody.
IHC	Immunohistochemistry: In paraffin embedded Spleen shows various types of subnuclear staining in select splenocytes and additional membrane plus cytoplasm staining elsewhere. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Lennerz V, Fatho M, Gentilini C, Frye RA, Lifke A, Ferel D, Wölfel C, Huber C, Wölfel T. The response of autologous T cells to a human melanoma is dominated by mutated neoantigens. Proceedings of the National Academy of Sciences of the United States of America 2005 Nov 102 (44): 16013-8..PMID: 16277312

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**