

Goat anti-URP2 / kindlin-3 Antibody

Item Number	dAP-1872
Target Molecule	Principle Name: URP2 / kindlin-3; Official Symbol: FERMT3; All Names and Symbols: FERMT3; fermitin family homolog 3 (Drosophila); KIND3; MGC10966; MIG-2; MIG2B; UNC112C; URP2; URP2SF; UNC-112 related protein 2; fermitin family homolog 3; kindlin 3; kindlin-3; Accession Number (s): NP_113659.3; NP_848537.1; Human Gene ID(s): 83706; Non-Human GeneID(s): 108101 (mouse) 309186 (rat)
Immunogen	ERARGEELDED, is from C Terminus This antibody is expected to recognize both isoforms (NP_113659.3, NP_848537.1).
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 2000.
Western Blot	Western Blot: Approx 75kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 75.4kDa according to NP_113659.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Svensson L, Howarth K, McDowall A, Patzak I, Evans R, Ussar S, Moser M, Metin A, Fried M, Tomlinson I, Hogg N. Leukocyte adhesion deficiency-III is caused by mutations in KINDLIN3 affecting integrin activation. Nature medicine 2009 Mar 15 (3): 306-12..PMID: 19234463->

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 ender users! This product is sold for **Research Use Only**