

Goat anti-NBL1 (aa21-32) Antibody

Item Number	dAP-2956
Target Molecule	Principle Name: NBL1 (aa21-32); Official Symbol: NBL1; All Names and Symbols: NBL1; neuroblastoma, suppression of tumorigenicity 1; D1S1733E; DAN; DAND1; NB; NO3; DAN domain family member 1; differential screening-selected gene aberrant in neuroblastoma; neuroblastoma candidate region, suppression of tumorigenicity 1; neuroblastoma; Accession Number (s): NP_877421.2; Human Gene ID(s): 4681; Non-Human GeneID(s):
Immunogen	KLGKTHGHRALE, is from internal region This antibody is expected to recognize isoform 1 (NP_877421.2) only.
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 128000.
Western Blot	Western Blot: Approx 25kDa band observed in lysates of cell line Kelly (calculated MW of 23.2kDa according to NP_877421.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Olakowski M, Tyszkiewicz T, Jarzab M, Król R, Oczko-Wojciechowska M, Kowalska M, Kowal M, Gala GM, Kajor M, Lange D, Chmielik E, Gubala E, Lampe P, Jarzab B. NBL1 and anillin (ANLN) genes over-expression in pancreatic carcinoma. Folia Histochem Cytobiol. 2009;47(2):249-55..PMID:

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**