

Goat anti-IMP3 Antibody

Item Number	dAP-2162
Target Molecule	Principle Name: IMP3; Official Symbol: IMP3; All Names and Symbols: IMP3; IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast); BRMS2; C15orf12; DKFZp586L0118; FLJ10968; MRPS4; IMP3, U3 small nucleolar ribonucleoprotein; OTTHUMP00000183524; U3 snoRNP protein 3 homolog; Accession Number (s): NP_060755.1; Human Gene ID(s): 55272; Non-Human GenelD(s): 102462 (mouse) 315697 (rat)
Immunogen	QRREADYTRYNQLSR, is from internal region
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 4000.
Western Blot	Western Blot: Approx 22kDa band observed in Human Liver lysates (calculated MW of 21.9kDa according to NP_060755.1). Recommended concentration: 0.05-0.2µg/ml.
IHC	
Reference	Reference(s): Walter O, Prasad M, Lu S, Quinlan RM, Edmiston KL, Khan A, IMP3 is a novel biomarker for triple negative invasive mammary carcinoma associated with a more aggressive phenotype. Human pathology 2009 Nov 40 (11): 1528-33..PMID: 19695680->

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**