

Goat anti-PPP1R12A Antibody

Item Number	dAP-3506
Target Molecule	Principle Name: PPP1R12A; Official Symbol: PPP1R12A; All Names and Symbols: protein phosphatase 1, regulatory (inhibitor) subunit 12A; MBS; MGC133042; MYPT1; myosin phosphatase, target subunit 1; Accession Number (s): NP_002471.1, NP_001231919.1, NP_001231921.1, NP_001137358.1; Human Gene ID(s): ; Non-Human GeneID(s):
Immunogen	REDEYKQKYSRTYD, is from C Terminus
Applications	Pep ELISA, FC, IF 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 16000.
Western Blot	Western Blot: Preliminary experiments gave an approx 150kDa band in lysates of cell line MCF7 at 0.3-0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for this band, given the calculated size of 115kD
IHC	
Reference	Reference(s): .->

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**