

Goat anti-EIF3E Antibody

Item Number	dAP-2274
Target Molecule	Principle Name: EIF3E; Official Symbol: EIF3E; All Names and Symbols: EIF3E; eukaryotic translation initiation factor 3, subunit E; EIF3-P48; EIF3S6; INT6; eIF3-p46; eukaryotic translation initiation factor 3, subunit 6 (48kD); eukaryotic translation initiation factor 3, subunit 6 48kDa; mammary tumor-associated protein INT; Accession Number (s): NP_001559.1; Human Gene ID(s): 3646; Non-Human GeneID(s):
Immunogen	KLNQNSRSEAPN, is from C Terminus
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 50kDa band observed in lysates of cell line Daudi (calculated MW of 52.2kDa according to NP_001559.1). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Zhou M, Sandercock AM, Fraser CS, Ridlova G, Stephens E, Schenauer MR, Yokoi-Fong T, Barsky D, Leary JA, Hershey JW, Doudna JA, Robinson CV, Mass spectrometry reveals modularity and a complete subunit interaction map of the eukaryotic translation factor eIF3. Proceedings of the National

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**