

Goat anti-GABPB2 Antibody

Item Number	dAP-1114
Target Molecule	Principle Name: GABPB2; Official Symbol: GABPB2; All Names and Symbols: GABPB2; GA binding protein transcription factor, beta subunit 2; BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB1; NRF2B1; NRF2B2; GA binding protein transcription factor, beta subunit 1, 53kDa; GA binding protein transcription factor, beta subunit; Accession Number (s): NP_005245.2; NP_002032.2; Human Gene ID(s): 2553; Non-Human GeneID(s):
Immunogen	SSENSKATDETG, is from internal region This antibody is expected to recognise isoform beta 1 (NP_005245.2) and isoform gamma 1 (NP_002032.2).
Applications	Pep ELISA, WB, IHC 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 32000.
Western Blot	Western Blot: Approx 45+38kDa bands observed in lysates of cell line HeLa (calculated MW of 42.5kDa according to NP_005245.2 and of 38.1kDa according to NP_002032.2). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour. An additiona
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil and Spleen. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): O'Leary DA, Koleski D, Kola I, Hertzog PJ, Ristevski S. Identification and expression analysis of alternative transcripts of the mouse GA-binding protein (Gabp) subunits alpha and beta1. Gene. 2005 Jan 3;344:79-92. Epub 2004 Nov 23. .PMID: 15656975 ->

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**