



Anti-eIF2B4 (aa 190-202) polyclonal antibody (DPABH-20846)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.
Immunogen	Synthetic peptide: C-RKDYGSKVSLFSH, corresponding to internal sequence amino acids 190-202 of Human eIF2B4 (NP_751945.2; NP_001029288.1; NP_056451.3).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name [EIF2B4 eukaryotic translation initiation factor 2B, subunit 4 delta, 68kDa \[Homo sapiens \]](#)

Official Symbol	EIF2B4
Synonyms	EIF2B4; eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa; EIF2B; EIF-2B; EIF2Bdelta; translation initiation factor eIF-2B subunit delta; eIF-2B GDP-GTP exchange factor subunit delta; translation initiation factor eIF-2b delta subunit; eukaryotic translation initiation factor 2B subunit 4 delta;
Entrez Gene ID	8890
Protein Refseq	NP_001029288.1
UniProt ID	Q9UI10
Pathway	Cap-dependent Translation Initiation; Gene Expression; RNA transport; Recycling of eIF2:GDP.
Function	NOT S-methyl-5-thioribose-1-phosphate isomerase activity; contributes_to guanyl-nucleotide exchange factor activity; contributes_to guanyl-nucleotide exchange factor activity; protein binding