

For Research Use Only

DPH5 Polyclonal antibody, PBS Only

Catalog Number:33922-1-PBS



Basic Information

Catalog Number: 33922-1-PBS	GenBank Accession Number: NM_001077394.1	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 51611	
Isotype: IgG	UNIPROT ID: Q9H2P9	
Immunogen Catalog Number: AG38953	Full Name: DPH5 homolog (S. cerevisiae)	
	Calculated MW: 32kDa, 285aa	
	Observed MW: 26-36 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

The research background of DPH5 mainly revolves around its key role in diphthamide amide biosynthesis pathway. Diphtheria amide is a highly conserved post-translational modification of eukaryotic translation elongation factor eEF2, which is very important for maintaining translation accuracy and protein synthesis efficiency. Due to modification, the molecular weight is 26-36 kDa. There are also some isoform and ubiquitination modifications.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

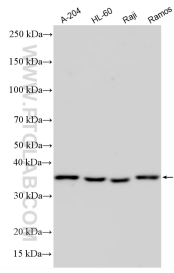
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33922-1-AP (DPH5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33922-1-PBS in a different storage buffer formulation.