

For Research Use Only

DPH5 Polyclonal antibody, PBS Only

Catalog Number: 33922-1-PBS



Basic Information

Catalog Number:

33922-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38953

GenBank Accession Number:

NM_001077394.1

GeneID (NCBI):

51611

UNIPROT ID:

Q9H2P9

Full Name:

DPH5 homolog (*S. cerevisiae*)

Calculated MW:

32kDa 285aa

Observed MW:

26-36 kDa

Purification Method:

Antigen affinity Purification

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.

Storage Buffer:

PBS only, pH7.3

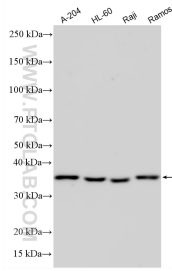
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.