

For Research Use Only

KYNU Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86555-5-PBS



Basic Information

Catalog Number: 86555-5-PBS	GenBank Accession Number: BC000879	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 8942	CloneNo.: 251437D11
Isotype: IgG	UNIPROT ID: Q16719	
Immunogen Catalog Number: AG2365	Full Name: kynureninase (L-kynurenine hydrolase)	
	Calculated MW: 465aa,52 kDa; 307aa,35 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

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:

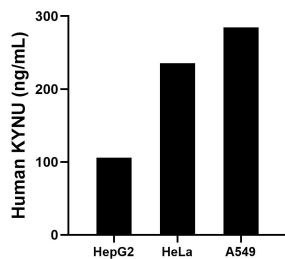
T: 4006900926

E: Proteintech-CN@ptglab.com

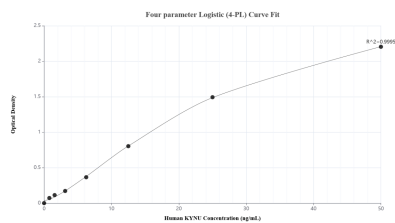
W: ptgcn.com

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Selected Validation Data



The mean KYNU concentration was determined to be 105.94 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 235.47 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 284.39 ng/mL in A549 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02527-2, Human KYNU Recombinant Matched Antibody Pair - PBS only. 86555-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2365. 86555-5-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.