

For Research Use Only

# EHBP1L1 Polyclonal antibody, PBS Only

Catalog Number: 29383-1-PBS



## Basic Information

<b>Catalog Number:</b> 29383-1-PBS	<b>GenBank Accession Number:</b> NM_001099409	<b>Purification Method:</b> Antigen affinity purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 254102	
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q8N3D4	
<b>Immunogen Catalog Number:</b> AG29796	<b>Full Name:</b> EH domain binding protein 1-Like 1	
	<b>Calculated MW:</b> 162 kDa	
	<b>Observed MW:</b> 162 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

EHBP1L1 is an adapter protein localized on recycling endosomes. It regulates apical-directed transport in polarized epithelial cells. Additionally, EHBP1L1 is crucial for erythroblast enucleation by promoting nuclear polarization in coordination with Rab10, Bin1, and dynamin. It also maintains the proper morphology and structural stability of erythrocytes.

## 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:

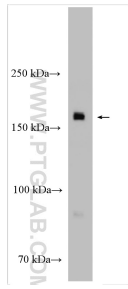
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

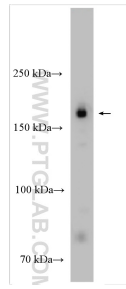
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



rat testis tissue were subjected to SDS PAGE followed by western blot with 29383-1-AP (EHBP1L1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29383-1-PBS in a different storage buffer formulation.



mouse testis tissue were subjected to SDS PAGE followed by western blot with 29383-1-AP (EHBP1L1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29383-1-PBS in a different storage buffer formulation.