

For Research Use Only

# DDX23 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02081-3**

## Capture Antibody Information

<b>Catalog Number:</b>	85763-4-PBS	<b>Clone ID:</b>	243147B4	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human, mouse	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>Immunogen Catalog Number:</b>	Ag0258	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification			DEAD (Asp-Glu-Ala-Asp) box polypeptide 23

## Detection Antibody Information

<b>Catalog Number:</b>	85763-2-PBS	<b>Clone ID:</b>	243147G12	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>GenBank:</b>	BC002366	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag0258	DEAD (Asp-Glu-Ala-Asp) box polypeptide 23

## Applications

<b>Tested Applications:</b>	Range:	<b>Recommended Dilutions:</b>
Sandwich ELISA	0.781-50 ng/mL (Sandwich ELISA)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02081-3 targets DDX23 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DDX23 Recombinant monoclonal antibody, PBS Only (Capture) 85763-4-PBS (243147B4). 100 µg. Concentration 1 mg/ml.

Detection antibody: DDX23 Recombinant monoclonal antibody, PBS Only (Detector) 85763-2-PBS (243147G12). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

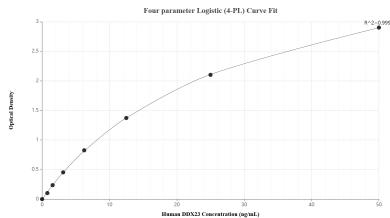
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

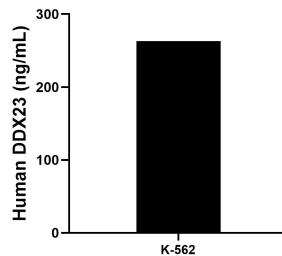
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP02081-3,  
Human DDX23 Recombinant Matched Antibody Pair  
- PBS only. 85763-4-PBS was coated to a plate as  
the capture antibody and incubated with serial  
dilutions of standard Ag0258. 85763-2-PBS was HRP  
conjugated as the detection antibody. Range: 0.781-  
50 ng/mL.



The mean DDX23 concentration was determined to  
be 263.11 ng/mL in K-562 cell extract based on a  
1.20 mg/mL extract load.