

For Research Use Only

# SLFN5 Recombinant antibody, PBS Only

Catalog Number: 86424-2-PBS



## Basic Information

Catalog Number:	86424-2-PBS	GenBank Accession Number:	BC021238	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GenID (NCBI):	162394	CloneNo.:	251214B9
Source:	Rabbit	UNIPROT ID:	Q08AF3		
Isotype:	IgG	Full Name:	schlafen family member 5		
Immunogen Catalog Number:	AG9959	Calculated MW:	338 aa, 38 kDa		
		Observed MW:	90-100 kDa		

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human

## Background Information

Schlafen family member 5 (SLFN5) is a member of the Schlafen family of proteins, a group of type 1 IFN-inducible proteins. In addition to an AAA (ATPase) domain and a specific SLFN box, the SLFN5 gene contains a helicase domain as well as a nuclear localization sequence, which suggests a role for this protein in transcription-related processes. A growing number of findings suggest that human Schlafen family member 5(SLFN5) plays a key role in malignancy.

## 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:

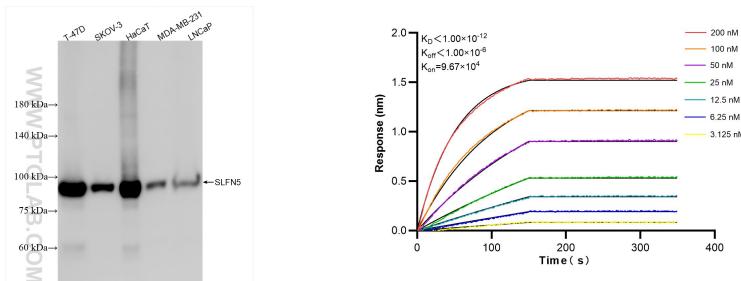
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86424-2-RR (SLFN5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86424-2-PBS in a different storage buffer formulation.

Biolayer interferometry (BLI) kinetic assays of 86424-2-RR against Human SLFN5 were performed. The affinity constant is below 1 pM.