

For Research Use Only

# SLFN5 Recombinant antibody

Catalog Number: 86424-1-RR



## Basic Information

Catalog Number:	86424-1-RR	GenBank Accession Number:	BC021238	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GenID (NCBI):	162394	CloneNo.:	251214D8
Source:	Rabbit	UNIPROT ID:	Q08AF3	Recommended Dilutions:	WB: 1:5000-1:50000
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:	Positive Controls:
WB, ELISA	WB: T-47D cells, SKOV-3 cells, HaCaT cells
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 -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

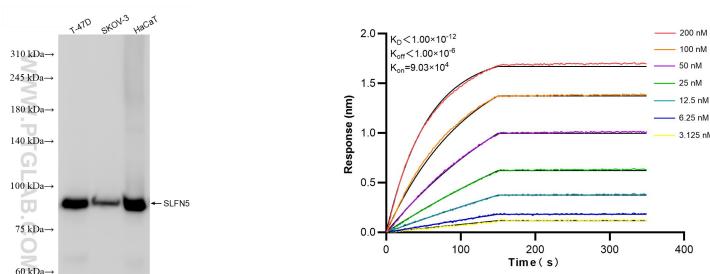
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86424-1-RR (SLFN5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.

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