

For Research Use Only

# SELK Polyclonal antibody

Catalog Number: 12561-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 12561-1-AP	<b>GenBank Accession Number:</b> BC013162	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 58515	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> selenoprotein K	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 94 aa, 10 kDa	
<b>Immunogen Catalog Number:</b> AG3143	<b>Observed MW:</b> 10 kDa	

## Applications

<b>Tested Applications:</b> WB,ELISA	<b>Positive Controls:</b> WB : K-562 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chang-lan Chen	35846991	Front Pharmacol	WB
Xiaoyan Hu	29758194	Biochem Biophys Res Commun	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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)  
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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 12561-1-AP (SELK antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.