

For Research Use Only

# KLF7 Polyclonal antibody

Catalog Number: 13125-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 13125-1-AP	<b>GenBank Accession Number:</b> BC012919	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8609	
<b>Source:</b> Rabbit	<b>Full Name:</b> Kruppel-like factor 7 (ubiquitous)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 230 aa, 25 kDa	
<b>Immunogen Catalog Number:</b> AG3797	<b>Observed MW:</b> 33 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
IF, WB

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

**Cited Species:**  
human

## Background Information

KLF7, also named as UKLF, is a 302 amino acid protein, which contains three C2H2-type zinc fingers and belongs to the krueppel C2H2-type zinc-finger protein family. KLF7 is ubiquitous and highly expressed in brain and spinal cord in the adult, and in kidney and brain in the embryo. KLF7 as a transcriptional activator localizes in the nucleus and binds in vitro to the CACCC motif of the beta-globin promoter and to the SP1 recognition sequence.

## Notable Publications

Author	Pubmed ID	Journal	Application
Endong Zhu	29348304	J Mol Endocrinol	
Gao Yan Y	22614632	Int J Mol Med	IF
Ning Wang	34012590	J Thorac Dis	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) 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