

For Research Use Only

KLF7 Polyclonal antibody

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



Basic Information

Catalog Number: 13125-1-AP	GenBank Accession Number: BC012919	Purification Method: Antigen affinity purification
Size: 130 µg/ml	GeneID (NCBI): 8609	
Source: Rabbit	UNIPROT ID: O75840	
Isotype: IgG	Full Name: Kruppel-like factor 7 (ubiquitous)	
Immunogen Catalog Number: AG3797	Calculated MW: 230 aa, 25 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB, IF

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

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Selected Validation Data