

For Research Use Only

KLF7 Polyclonal antibody

Catalog Number: 13125-1-AP

3 Publications



Basic Information

Catalog Number:

13125-1-AP

Size:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3797

GenBank Accession Number:

BC012919

GeneID (NCBI):

8609

UNIPROT ID:

O75840

Full Name:

Kruppel-like factor 7 (ubiquitous)

Calculated MW:

230 aa, 25 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, 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

*** 20ul sizes contain 0.1% BSA

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

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