

For Research Use Only

MEIS3 Polyclonal antibody

Catalog Number: 12775-1-AP **1 Publications**



Basic Information

Catalog Number: 12775-1-AP	GenBank Accession Number: BC025404	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 56917	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: Meis homeobox 3	
Isotype: IgG	Calculated MW: 421 aa, 46 kDa	
Immunogen Catalog Number: AG3471	Observed MW: 46 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue, A549 cells, rat liver tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: mouse	

Background Information

MEIS3, also known as MRG2, belongs to the TALE/MEIS homeobox family. MEIS3 encodes a homeobox domain, so it can bind to DNA, regulate specific DNA sequence binding, and promote transcription activity. MEIS3 has 3 isoforms with the molecular mass of 39, 41, and 46 kDa (PMID: PMID: 33376716).

Notable Publications

Author	Pubmed ID	Journal	Application
Hanna L Sladitschek	31885203	Mol Syst Biol	WB

Storage

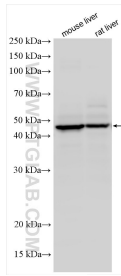
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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



Various lysates were subjected to SDS PAGE followed by western blot with 12775-1-AP (MEIS3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.