

For Research Use Only

TBX3 Recombinant monoclonal antibody

Catalog Number: 87137-1-RR



Basic Information

Catalog Number: 87137-1-RR	GenBank Accession Number: BC025258	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6926	CloneNo.: 252320G6
Source: Rabbit	UNIPROT ID: O15119	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: T-box 3	
Immunogen Catalog Number: AG9955	Calculated MW: 79 kDa	
	Observed MW: 79 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Species Specificity: human	

Background Information

TBX3, also named as T-box protein 3, is a 743 amino acid protein, which contains 1 T-box DNA-binding domain. TBX3 may localize in the nucleus and is widely expressed in various tissues. TBX3 as a transcriptional repressor is involved in developmental processes and probably plays a role in limb pattern formation. TBX3 plays an important role on osteogenic differentiation and proliferation of human mesenchymal stem cell derived from adipose tissue.

Storage

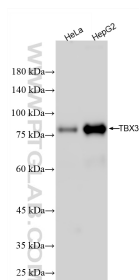
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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 87137-1-RR (TBX3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.