

For Research Use Only

TBXT Polyclonal antibody

Catalog Number: 20741-1-AP



Basic Information

Catalog Number: 20741-1-AP	GenBank Accession Number: NM_003181	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 6862	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: O15178	
Isotype: IgG	Full Name: T, brachyury homolog (mouse)	
	Calculated MW: 47 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue,
Species Specificity: human, mouse	

Background Information

Brachyury T is involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. It binds to a palindromic site (called T site) and activates gene transcription when bound to such a site. Genetic variations in T are associated with susceptibility to neural tube defects (NTD). The antibody is specific to Brachyury T.

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

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

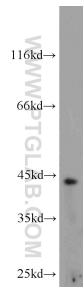
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 20741-1-AP (Brachyury-T antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.