

For Research Use Only

TBXT Polyclonal antibody

Catalog Number: 20741-1-AP



Basic Information

Catalog Number:

20741-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_003181

GeneID (NCBI):

6862

UNIPROT ID:

O15178

Full Name:

T, brachyury homolog (mouse)

Calculated MW:

47 kDa

Observed MW:

44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse liver tissue,

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

*** 20ul sizes contain 0.1% BSA

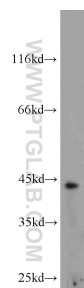
For technical support and original validation data for this product please contact:

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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.