

For Research Use Only

TBX3 Recombinant monoclonal antibody

Catalog Number: 87137-1-RR



Basic Information

Catalog Number:

87137-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9955

GenBank Accession Number:

BC025258

GeneID (NCBI):

6926

UNIPROT ID:

O15119

Full Name:

T-box 3

Calculated MW:

79 kDa

Observed MW:

79 kDa

Purification Method:

Protein A purification

CloneNo.:

252320G6

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells

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

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

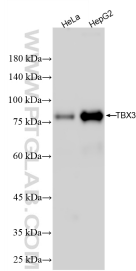
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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.