

TBX22 Polyclonal antibody

Catalog Number: 11133-1-AP

Basic Information

Catalog Number:

11133-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1591

GenBank Accession Number:

BC014194

GeneID (NCBI):

50945

UNIPROT ID:

Q9Y458

Full Name:

T-box 22

Calculated MW:

58 kDa

Observed MW:

45-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : PC-3 cells, mouse testis tissue

Background Information

The frontonasal mass gives rise to the facial midline and fuses with the maxillary prominence to form the upper lip. T-box transcription factor 22 (Tbx22) belongs to the T-box family of transcription factors, which is essential for normal craniofacial development [PMID: 20033915]. Mutation in TBX22 in the frontonasal mass is reported in families with X-linked cleft palate and ankyloglossia [PMID:19816249].

Storage

Storage:

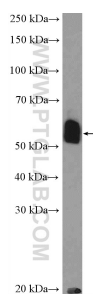
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 11133-1-AP (TBX22 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.