

TBX20 Antibody

CAB15994

Description

This TBX20 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB15994
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: ASD4, TBX20
Clone: -
Applications: WB IHC-P ELISA
Conjugation: Unconjugated
Reactivity: Human, Rat

Antibody Data

Gene ID: 57057
Uniprot: AB_2763434
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 49kDa
Calculated MW: 49kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

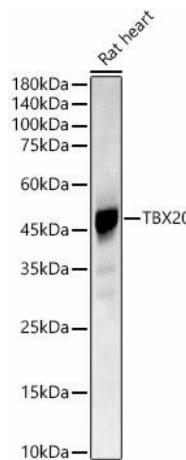
Positive Sample: Rat heart

Recommended Dilutions:

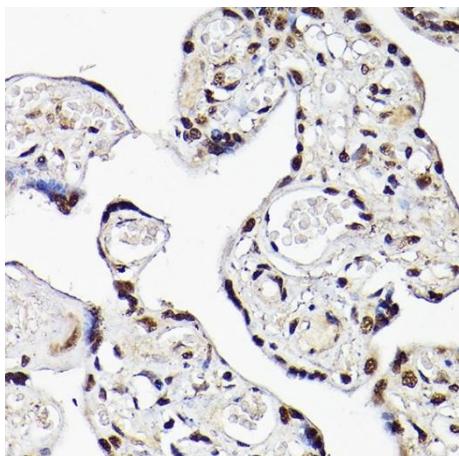
| | |
|--------------|---|
| WB | 1:500 - 1:1000 |
| IHC-P | 1:50 - 1:200 |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from Rat heart, using Rabbit pAb (CAB15994) at 1:900 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human placenta using Rabbit pAb (CAB15994) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.