

Product datasheet

Anti-TBX18 antibody ab85751

1 Image

Overview

Product name	Anti-TBX18 antibody
Description	Rabbit polyclonal to TBX18
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Chimpanzee, Spider monkey
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 396-445 (SSPAFHLGPN TSQLCSLAPA DYSACARSGL TLNRYSTSLA ETYNRLTNQA) of Human TBX18 (Swiss-Prot O95935). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Placenta lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab85751** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

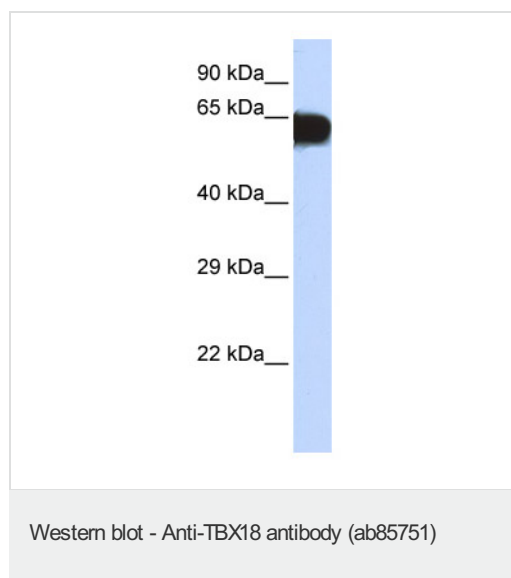
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 65 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Probable transcriptional regulator involved in developmental processes.
Sequence similarities	Contains 1 T-box DNA-binding domain.
Cellular localization	Nucleus.

Images



Anti-TBX18 antibody (ab85751) at 1 µg/ml (in 5% skim milk / PBS buffer) + placenta lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 65 kDa

Observed band size: 60 kDa

[why is the actual band size different from the predicted?](#)

Gel concentration 12%

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