

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 DYSACARSL 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: None Constituents: 2% Sucrose, PBS |
| 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.

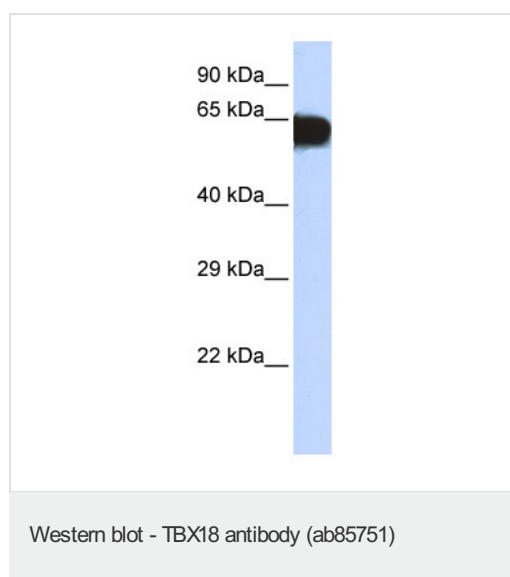
| Application | Abreviews | Notes |
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| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | Use a concentration of 1 µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 65 kDa). Good results were obtained 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

Gel concentration 12%

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