

Product datasheet

Anti-TNRC6B antibody ab84308

1 Image

Overview

Product name	Anti-TNRC6B antibody
Description	Rabbit polyclonal to TNRC6B
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
Immunogen	Synthetic peptide corresponding to a region within the N terminal amino acids 180-229 (LQESGTAPV WSKSTPPAPD NGTSAWGEPN ESSPGWGEMD DTGASTTGWG) of human TNRC6B (NP_001020014). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal muscle lysate.

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab84308** in the following tested applications.

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

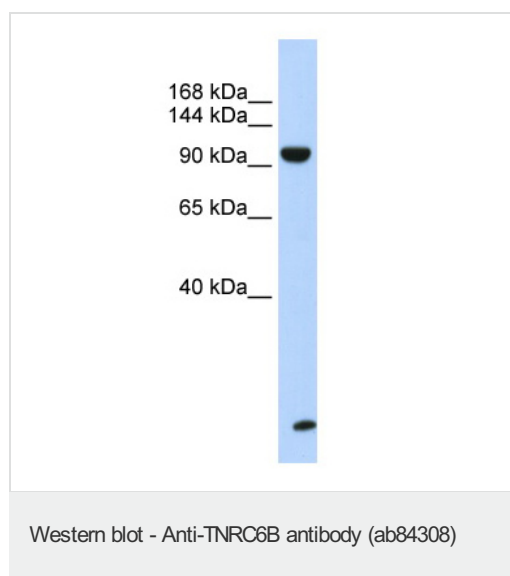
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 109 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Relevance TNRC6B belongs to the GW182 family. It contains one RRM (RNA recognition motif) domain. TNRC6B plays a role in RNA mediated gene silencing by both micro RNAs (miRNAs) and short interfering RNAs (siRNAs). It is required for miRNA dependent translational repression and siRNA dependent endonucleolytic cleavage of complementary mRNAs by argonaute family proteins. There are three named isoforms.

Cellular localization Cytoplasm, P-body. Mammalian P-bodies are also known as GW bodies, GWBs.

Images



Anti-TNRC6B antibody (ab84308) at 1 µg/ml
(in 5% skim milk / PBS buffer) + human fetal muscle lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 109 kDa

Observed band size: 109 kDa

Gel concentration 6-18%

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