

Product datasheet

Anti-TRM6 antibody ab108280

1 Image

Overview

Product name	Anti-TRM6 antibody
Description	Rabbit polyclonal to TRM6
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 215-264 (GAMMERMGGF GSIIQLYPGG GPVRAATACF GFPKSFLSGL YEFPLNKVDS) of Human TRMT6 (NP_057023). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	PANC1 Cell 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
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab108280** in the following tested applications.

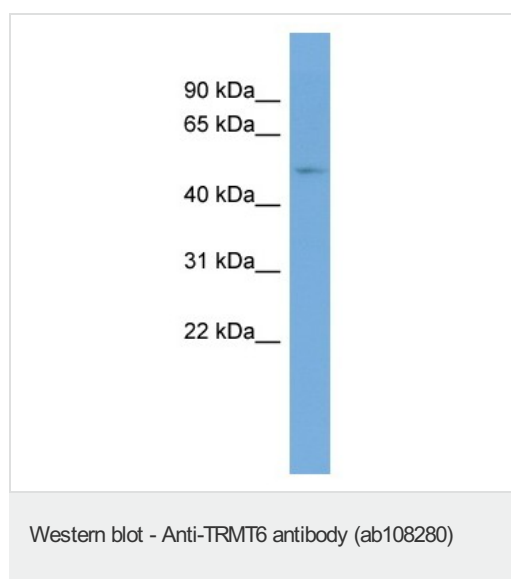
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 56 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Substrate-binding subunit of tRNA (adenine-N(1)-)-methyltransferase, which catalyzes the formation of N(1)-methyladenine at position 58 (m1A58) in initiator methionyl-tRNA.
Tissue specificity	Expressed in brain, liver, testis and ovary.
Sequence similarities	Belongs to the TRM6/GCD10 family.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



Anti-TRM6 antibody (ab108280) at 1 µg/ml + PANC1 Cell Lysate at 10 µg

Predicted band size: 56 kDa

12% SDS PAGE

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