




Product datasheet

Anti-ZNF589 antibody - C-terminal ab179541

1 Image

Overview

Product name	Anti-ZNF589 antibody - C-terminal
Description	Rabbit polyclonal to ZNF589 - C-terminal
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 within Human ZNF589 aa 311-360 (C terminal). The exact sequence is proprietary. Sequence: SCKPYLIRHQRTHTREKSFMC TVCGRGFREKSELIKHQ RIHTGDKPYVCR Database link: Q86UQ0-2  Run BLAST with  Run BLAST with
Positive control	Human lung tumor lysates

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
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 **ab179541** in the following tested applications.

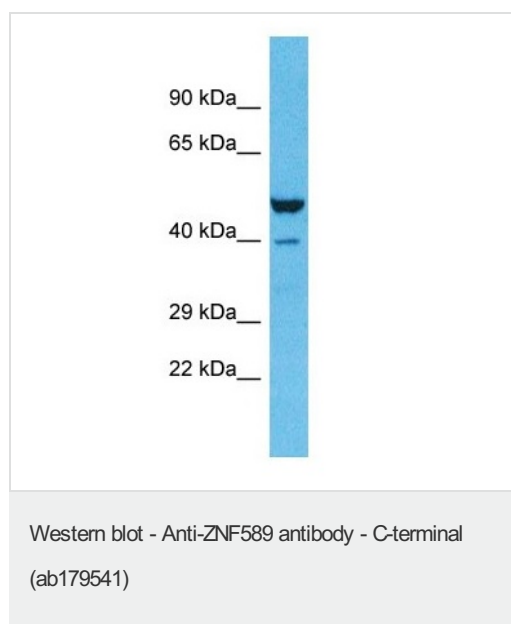
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 41 kDa.

Target

Function	May play a role in hematopoietic stem/progenitor cell differentiation. May play a role as a DNA binding-dependent transcriptional repressor.
Tissue specificity	Isoform 2 is widely expressed. Isoform 3 is only expressed in CD34(+) cells.
Sequence similarities	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 4 C2H2-type zinc fingers. Contains 1 KRAB domain.
Domain	The KRAB domain mediates interaction with TRIM28.
Cellular localization	Nucleus.

Images



Anti-ZNF589 antibody - C-terminal (ab179541) at 1 µg/ml + Human lung tumor lysates at 10 µg

Predicted band size: 41 kDa

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