abcam

Product datasheet

Anti-TRAIL antibody ab26933

1 Image

Overview

Product name	Anti-TRAIL antibody
Description	Chicken polyclonal to TRAIL
Host species	Chicken
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Fusion protein (Human) - amino acids 139-281.
Positive control	E coli derived fusion protein

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgY

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab26933 in the following tested applications.

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

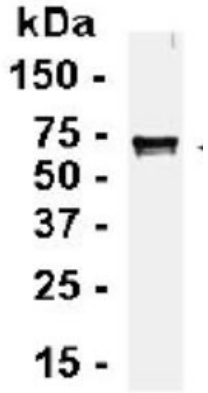
Application	Abreviews	Notes
WB		1/2000. Predicted molecular weight: 32 kDa.

Target

Function	Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3,

	TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.
Tissue specificity	Widespread; most predominant in spleen, lung and prostate.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

Images



Western blot - Anti-TRAIL antibody (ab26933)

Anti-TRAIL antibody (ab26933) at 1/2000 dilution + TRIAL fusion protein at 1 µg

Secondary
Goat
anti-IgY-HRP dilution:

Predicted band size: 32 kDa
Observed band size: 75 kDa

Actual band size differs greately from predicted one as the former is a fusion protein.

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