

TRAIL/ TNFSF10 polyclonal antibody

Catalog: BS6907

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL), also referred to as Apo2 ligand, first identified based on its sequence homology to TNF and Fas/Apo ligand is a member of the TNF family of cytokines and either exists as a type II membrane or soluble protein. TRAIL induces apoptosis in a variety of transformed cell lines and plays a role in anti-tumor and anti-viral immune surveillance. TRAIL signals via binding with death receptors DR4 (TRAIL-R1) (4) and DR5 (TRAIL-R2) which can trigger apoptosis as well as NF- κ B activation.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~34 kDa

Swiss-Prot:

P50591

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

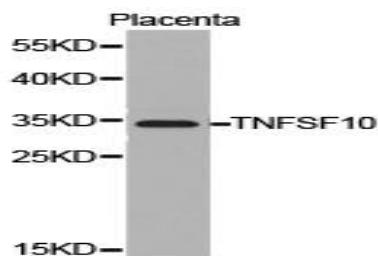
IHC: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TNFSF10 polyclonal antibody detects endogenous levels of TNFSF10 protein.

DATA:

Western blot analysis of extracts of placenta cell lines, using TNFSF10 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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