

Anti-TRAIL-R4 TNFRSF10D Antibody (Monoclonal, 01)

Catalog Number: M05136

About TNFRSF10D

GRP170, also known as ORP150, is the largest member of glucose-regulated Antibodys, and acts as a human chaperone Antibody. It is thought to play an important role in Antibody folding and secretion in the ER. Suppression of the Antibody is associated with accelerated apoptosis, therefore having an important cryoprotective role in hypoxia-induced cellular pertubation. This cryopotective role has led to an anti-tumor immune response, which will hopefully lead to therapeutic immunizations against cancers (1). GRP170 has also been shown to bind with dendritic cells and provide the danger signals to induce anti-tumor immune responses (2).

Overview

Product Name	Anti-TRAIL-R4 TNFRSF10D Antibody (Monoclonal, 01)
Reactive Species	Human
Description	Boster Bio Anti-TRAIL-R4 TNFRSF10D Antibody (Monoclonal, 01) catalog # M05136. Tested in IHC applications. This antibody reacts with Human.
Application	IHC
Clonality	Monoclonal 1
Formulation	In PBS, pH 7.4. Contains no preservatives.
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q9UBN6

Technical Details

Immunogen	Recombinant human TRAIL-R4 (aa 1-210) IgG1 Fc fusion protein.
Predicted Reactive Species	Chimpanzee, Hamster
Cross Reactivity	Detects ~170kDa.
Isotype	IgG2b
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein G Purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

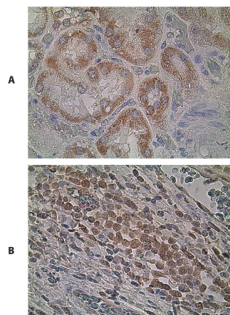
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

User need to optimize the dilution ratio for this antibody

Anti-TRAIL-R4 TNFRSF10D Antibody (Monoclonal, 01) (M05136) Images



TRAIL-R4 was detected in paraffin-embedded sections of human prostate tumor tissue using mouse anti-TRAIL-R4 monoclonal antibody (Catalog # M05136) at 1:50. The immunohistochemical sections were developed using SABC method (Catalog # SA1021).

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