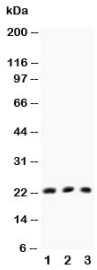
TNFb Antibody (R30429)

Catalog No.	Formulation	Size
R30429	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P01374
Applications	Western blot: 0.5-1ug/ml
Limitations	This TNFb antibody is available for research use only.



Western blot testing of TNFb antibody and Lane 1: HeLa; 2: MCF-7; 3: COLO320

Description

Lymphotoxin (previously known as tumor necrosis factor-beta) is a lymphokine cytokine. It is a protein that is produced by Th1 type T-cells and induces vascular endothelial cells to change their surface adhesion molecules to allow phagocytic cells to bind to them. Lymphotoxin is homologous to Tumor Necrosis Factor beta, but secreted by T-cells. TNF-beta is also important for the development of lymphoid organs.

Application Notes

Titration of the TNFb antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Amino acids 45-59 (AQTARQHPKMHLAHS-human) were used as the immunogen for this TNFb antibody.

Storage

The lyophilized TNFb antibody can be stored at 4oC to -20oC. After reconstitution, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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