

CXCL10/IP-10 Polyclonal Antibody

Catalog Number:E-AB-93249

Note: Centrifuge before opening to ensure complete recovery of vial contents.

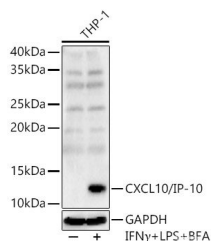
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human CXCL10/IP-10
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% proclin300,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

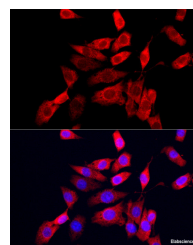
Data



Western blot analysis of THP-1 using CXCL10/IP-10 Polyclonal Antibody at 1:3000 dilution. THP-1 cells were treated by LPS for 6 hours, Brefeldin A for 3 hours and IFN γ (50ng/ml) for 8 hours of stimulation.

Observed Mw:11KDa

Calculated Mw:10kDa



Immunofluorescence analysis of NIH/3T3 cells using CXCL10/IP-10 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression.

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