

**CXCL10/IP-10 polyclonal antibody**

Catalog: BS80232

Host: Rabbit

Reactivity: Human, Mouse

**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.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

11KDa

**Swiss-Prot:**

P02778

**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 | IF/ICC, 1:50 - 1:200

**Storage&Stability:**

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

**Modification:**

Unmodification

**DATA:**

Western blot analysis of THP-1, using CXCL10/IP-10 antibody at 1:3239 dilution. THP-1 cells were treated by LPS for 6 hours, Brefeldin A for 3 hours and IFN $\gamma$  for 8 hours of stimulation. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

Immunofluorescence analysis of NIH/3T3 cells using CXCL10/IP-10 Rabbit pAb at dilution of 1:250. Blue: DAPI for nuclear staining.

**Note:**

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

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