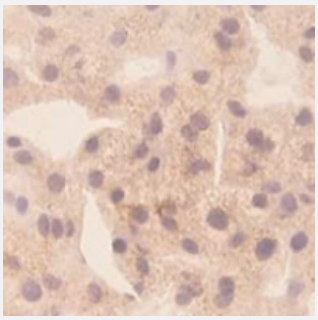
CXCL10 monoclonal antibody, clone 1

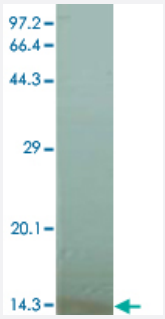
Catalog # MAB9936 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical staining of human liver cancer tissue section with CXCL10 monoclonal antibody, clone 1 (Cat # MAB9936) at 1:10 dilution.



Western Blot (Recombinant protein)

Western blot analysis of recombinant CXCL10 protein with CXCL10 monoclonal antibody, clone 1 (Cat # MAB9936) at 1:1000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant CXCL10.
Immunogen	Recombinant protein corresponding to full length human CXCL10.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG2b

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Recommend Usage	Western blot (1:1000) Immunohistochemistry (1:10) The optimal working dilution should be determined by the end user.
Storage Buffer	In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry

  Immunohistochemical staining of human liver cancer tissue section with CXCL10 monoclonal antibody, clone 1 (Cat # MAB9936) at 1:10 dilution.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Cell lysate)

- Western Blot (Recombinant protein)

  Western blot analysis of recombinant CXCL10 protein with CXCL10 monoclonal antibody, clone 1 (Cat # MAB9936) at 1:1000 dilution.

Gene Info — CXCL10

Entrez GeneID	3627
GeneBank Accession#	NM_001565.2
Protein Accession#	NP_001556.2
Gene Name	CXCL10
Gene Alias	C7, IFI10, INP10, IP-10, SCYB10, crg-2, gIP-10, mob-1
Gene Description	chemokine (C-X-C motif) ligand 10
Omim ID	147310
Gene Ontology	Hyperlink

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Gene Summary	This 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. [provided by RefSeq
Other Designations	gamma IP10|interferon-inducible cytokine IP-10|protein 10 from interferon (gamma)-induced cell line|small inducible cytokine B10|small inducible cytokine subfamily B (Cys-X-Cys), member 10

Pathway

- Chemokine signaling pathway
- Cytokine-cytokine receptor interaction
- Toll-like receptor signaling pathway

Disease

- Aspergillosis
- Carcinoma
- Coronary Artery Disease
- Diabetes Mellitus
- Disease Progression
- Genetic Predisposition to Disease
- Graves Disease
- Hematologic Neoplasms
- Hepatitis B
- HIV Infections
- Idiopathic Pulmonary Fibrosis
- Liver Neoplasms
- Multiple Sclerosis
- Severe Acute Respiratory Syndrome

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- Tuberculosis

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