

CXCL10 monoclonal antibody, clone AACI-3

Catalog # MAB20397 Size 100 uL

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human CXCL10.
Immunogen	A synthetic peptide corresponding to human CXCL10.
Host	Rabbit
Theoretical MW (kDa)	10.881
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — CXCL10

Entrez GeneID	3627
Protein Accession#	P02778
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
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](#)
- [Tuberculosis](#)