

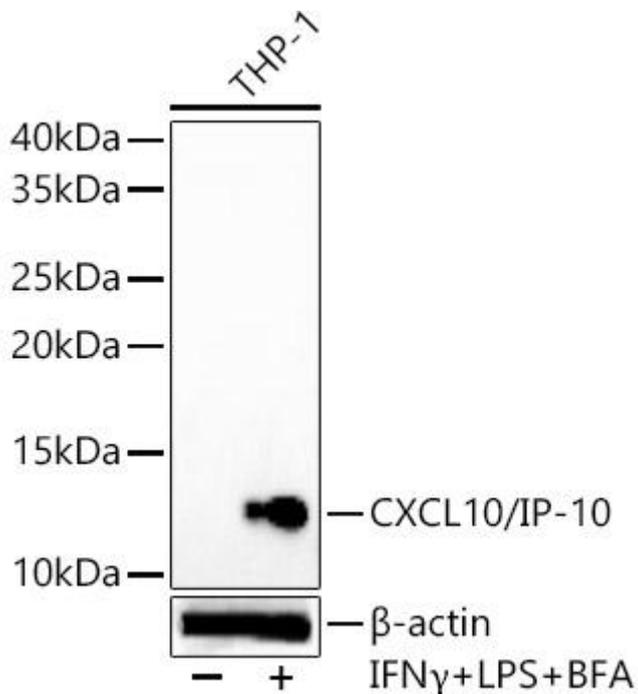


CXCL10/IP-10 Mouse mAb

Catalog No	YP-mAb-18794
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-98 of human CXCL10/IP-10
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C7; IF110; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10; CXCL10/IP-10
Observed Band	11kDa
Cell Pathway	
Tissue Specificity	
Function	
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. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of various lysates, using CXCL10/IP-10 Mouse mAb (A21986) at 1:20000 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. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.