

CXCL10 Antibody

CAB1457

Description

This CXCL10 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB1457
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	C7, IFI10, INP10, IP-10, crg-2, mob-1, SCYB10, gIP-10, CXCL10/IP-10
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	3627
Uniprot:	AB_2761445
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	11kDa
Calculated MW:	11kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

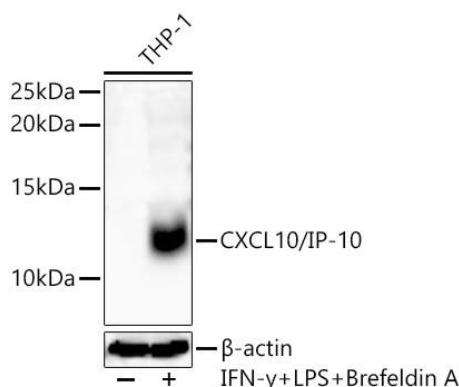
Positive Sample: HeLa, THP-1+IFN- γ +LPS+BFA

Recommended Dilutions:

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from THP-1 cells using CXCL10/IP-10 Rabbit pAb (CAB1457) at 1:2000 dilution incubated overnight at 4°C. THP-1 cells were treated with IFN- γ (200ng/ml) at 37°C for 24 hours, LPS (50ng/ml) at 37°C for 24 hours and BFA (5 μ g/ml) at 37°C for 21 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 30 μ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 20s.