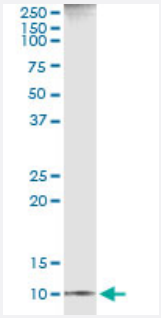
CXCL11 (Human) IP-WB Antibody Pair

Catalog # H00006373-PW1 Size 1 Set

Applications



Immunoprecipitation of CXCL11 transfected lysate using mouse monoclonal anti-CXCL11 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-CXCL11.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Rat (65%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CXCL11 transfected lysate using mouse monoclonal anti-CXCL11 and Prote in A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-CXCL11.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-CXCL11 (300 ul) 2. Antibody pair for WB: rabbit polyclonal anti-CXCL11 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — CXCL11

Entrez GeneID	6373
Gene Name	CXCL11
Gene Alias	H174, I-TAC, IP-9, IP9, MGC102770, SCYB11, SCYB9B, b-R1
Gene Description	chemokine (C-X-C motif) ligand 11
Omim ID	604852
Gene Ontology	Hyperlink
Gene Summary	Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC. This gene is a CXC member of the chemokine superfamily. Its encoded protein induces a chemotactic response in activated T-cells and is the dominant ligand for CXC receptor-3. The gene encoding this protein contains 4 exons and at least three polyadenylation signals which might reflect cell-specific regulation of expression. IFN-gamma is a potent inducer of transcription of this gene. [provided by RefSeq
Other Designations	small inducible cytokine B11|small inducible cytokine subfamily B (Cys-X-Cys), member 11|small inducible cytokine subfamily B (Cys-X-Cys), member 9B

Pathway

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

Disease

- HIV Infections