

CXCL11 Rabbit pAb

db4610

Package : 20µL 50µL 100µL

Product Name : CXCL11 Rabbit pAb**Cat.No.:** db4610**Synonyms** : IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

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 antimicrobial 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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2014]

Immunogen

Recombinant protein of human CXCL11

Gene ID

6373

Swiss Prot

O14625

Synonyms

IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

10 kDa

Observed MW

10 kDa

Host species

Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.