

Product datasheet for TA328359

OriGene Technologies, Inc.

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CXCL11 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human I-TAC (CXCL11)

Formulation: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Purification: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hI-TAC.

Anti-Human I-TAC specific antibody was purified by affinity chromatography employing

immobilized hI-TAC matrix.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: C-X-C motif chemokine ligand 11

Database Link: NP 005400

Entrez Gene 6373 Human

014625

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

Note: Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hI-TAC

(100 ng/ml), a concentration of 7.0-8.0 <=ug/ml of this antibody is required.

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

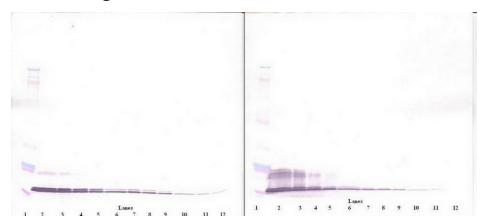
Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Toll-like receptor

signaling pathway

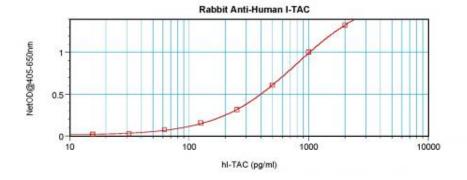




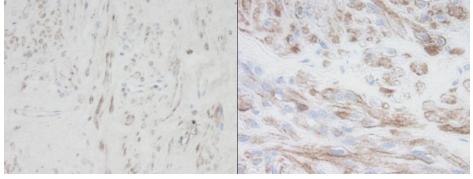
Product images:



To detect hI-TAC by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human I-TAC ([TA328358]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hI-TAC.



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