

Datasheet for ABIN6654196
anti-CCL6 antibody (AA 22-116)



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Overview

Quantity:	100 µg
Target:	CCL6
Binding Specificity:	AA 22-116
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA (Capture)

Product Details

Immunogen:	Amino acids G22-A116 from the mouse protein were used as the immunogen for the CCL6 antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	CCL6
Alternative Name:	CCL6 (CCL6 Products)
Background:	Chemokine (C-C motif) ligand 6 (CCL6) is a small cytokine belonging to the CC chemokine family that has only been identified in rodents. In mice, CCL6 is expressed in cells from

Target Details

neutrophil and macrophage lineages, and can be greatly induced under conditions suitable for myeloid cell differentiation. It is highly expressed in bone marrow cultures that have been stimulated with the cytokine GM-CSF. Some low levels of gene expression also occur in certain cell lines of myeloid origin (e.g. the immature myeloid cell lines DA3 and 32D cl3, and the macrophage cell line P388D) that can also be greatly induced in culture with GM-CSF. However, in activated T cell lines, expression of CCL6 is greatly reduced. CCL6 can also be induced in the mouse lung by the cytokine interleukin 13. Mouse CCL6 is located on chromosome 11. The cell surface receptor for CCL6 is believed to be the chemokine receptor CCR1.

UniProt: [P27784](#)

Pathways: [Response to Water Deprivation, Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal dilution of the CCL6 antibody should be determined by the researcher. Western blot: 0.5-1 µg/mL, IHC (FFPE): 1-2 µg/mL, ELISA (Capture): 1-5 µg/mL (mouse recombinant protein)

Restrictions: For Research Use only

Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the CCL6 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.