

Anti-CCL3 Antibody, Mouse Monoclonal

Synonyms: CCL3, MIP1-A, SCYA3, Chemokine C-C-Motif Ligand 3

Basic Info

Catalog

PA00577MuA10

Host

Mouse

Conjugate

None

Size

100 μ L

Concentration

1.0 mg/mL

Physical State

Liquid

Species Reactivity

Mouse

Immunogen

Recombinant mouse CCL3 protein,
fragment Ala24~Ala92;

UniprotKB: Q5QNW0

Purification

Antigen Affinity Chromatography

Applications

WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-CCL3 Antibody, Mouse Monoclonal recognizes endogenous levels of total CCL3 protein

Usage and Storage

Shipped at 4°C.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5 μ g/mL

IF: 5~20 μ g/mL

IHC: 5~20 μ g/mL

ICC: 5~20 μ g/mL

QC Data

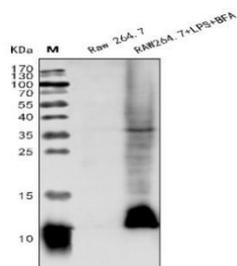


Figure 1. Application in WB

Western blot analysis of extracts of various cell lines, using CCL3 antibody (PA00577MuA10) at 1 μ g/mL. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30 s.

QC Data

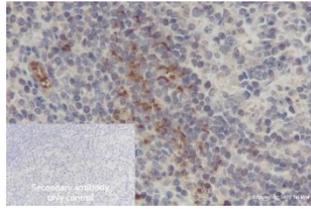


Figure 2. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil sections labelling CCL3 with purified PA00577MuA10 at 10 μ g/mL. Heat mediated antigen retrieval was performed using citrate buffer (pH 6.0). Tissue was counterstained with Hematoxylin. Rabbit specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1/4000 dilution. PBS instead of the primary antibody was used as the negative control.

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