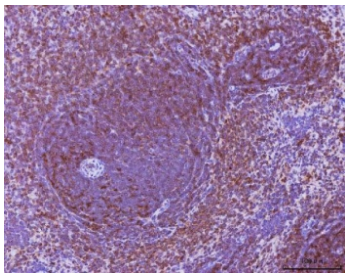
Mip-1 alpha Antibody / Ccl3 (RQ7064)

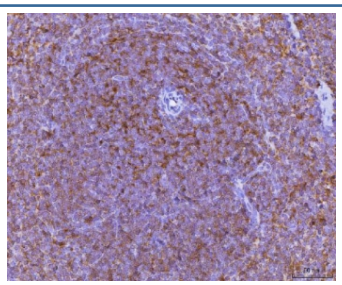
Catalog No.	Formulation	Size
RQ7064	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P10855
Applications	Immunohistochemistry (FFPE): 2-5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This Mip-1 alpha antibody is available for research use only.



IHC staining of FFPE rat spleen tissue with Mip-1 alpha antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE mouse spleen tissue with Mip-1 alpha antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

Macrophage inflammatory protein-1 alpha (MIP-1 alpha), also called CCL3 and LD78, is a member of a superfamily of small inducible proteins involved in inflammatory responses, wound healing and tumorigenesis. It is a chemokine that has pro-inflammatory and stem cell inhibitory activities in vitro. It constitutes an important second signal for mast cell degranulation in the conjunctiva in vivo and consequently for acute-phase disease.

Application Notes

Optimal dilution of the Mip-1 alpha antibody should be determined by the researcher.

Immunogen

Recombinant mouse protein (amino acids A24-A92) was used as the immunogen for the Mip-1 alpha antibody.

Storage

After reconstitution, the Mip-1 alpha antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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