NLRC4 Polyclonal Antibody

catalog number: **E-AB-67860**

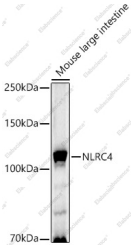
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human NLRC4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

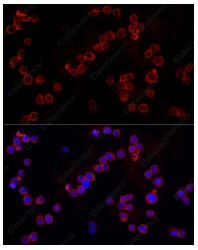
Data



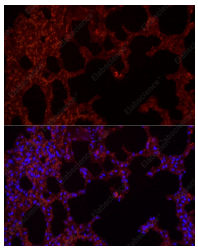
Western blot analysis of extracts of Mouse large intestine using NLRC4 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:110 kDa

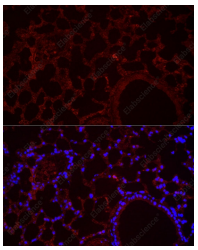
Calculated-MW:10 kDa/18 kDa/40 kDa/116 kDa



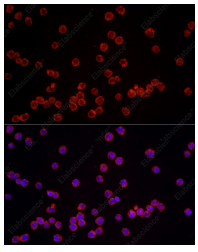
Immunofluorescence analysis of THP-1 cells using NLRC4 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



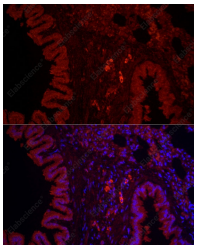
Immunofluorescence analysis of rat lung cells using NLRC4 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



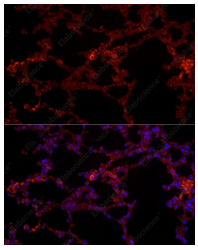
Immunofluorescence analysis of mouse lung cells using NLRC4 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of THP-1 cells using NLRC4 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat lung cells using NLRC4 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse lung cells using NLRC4 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes a member of the caspase recruitment domain-containing NLR family. Family members play essential roles in innate immune response to a wide range of pathogenic organisms, tissue damage and other cellular stresses. Mutations in this gene result in autoinflammation with infantile enterocolitis. Alternative splicing results in multiple transcript variants.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com