Recombinant Lysozyme Monoclonal Antibody

catalog number: **AN301868L**

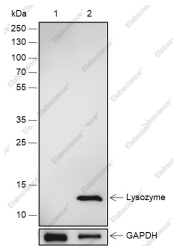
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human Lysozyme fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321490
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:200-1:1000
IP	1:50-1:100

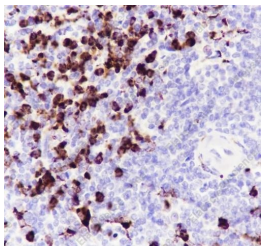
Data



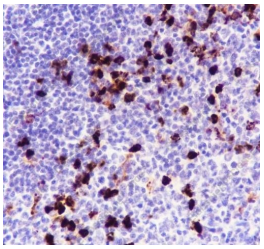
Western Blot with Lysozyme Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa (Negative control), Lane 2: THP-1

Observed-MW:13 kDa

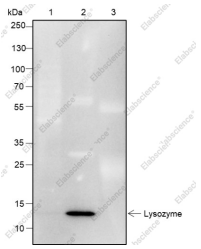
Calculated-MW:17 kDa



Immunohistochemistry of paraffin-embedded Human spleen using Lysozyme Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human tonsil using Lysozyme Monoclonal Antibody at dilution of 1:1000.



Immunoprecipitation analysis using anti-Lysozyme Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Lysozyme Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: Lysozyme Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:13 kDa

Calculated-MW:17 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

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Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Shipping	Ice bag

Background

Lysozyme belongs to the glycosyl hydrolase 22 family. It catalyzes the hydrolysis of the bacterial cell wall beta glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine. In tissues and body fluids this protein is associated with the monocyte-macrophage system and enhance the activity of immunoagents.

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