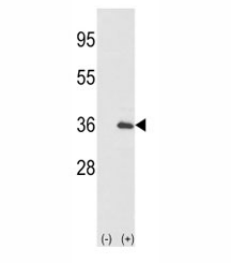
IL-1 alpha Antibody (F49919)

Catalog No.	Formulation	Size
F49919-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49919-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P01583
Applications	Western blot: 1:1000
Limitations	This IL-1 alpha antibody is available for research use only.



Western blot analysis of IL-1 alpha antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the IL1A gene (2). Predicted molecular weight: 31 kDa precursor and 17 kDa mature.

Description

IL1A is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis.

For an additional monoclonal clone with protein microarray specificity validation, see our IL-1 alpha Antibody IL1A/3982 /

Interleukin 1 Alpha Antibody page.

Application Notes

Titration of the IL-1 alpha antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 65-94 from human IL1A was used as the immunogen for this IL-1 alpha antibody.

Storage

Aliquot the IL-1 alpha antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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