

Inhibitors

Screening Libraries

Proteins

Product Data Sheet

STING Antibody

HY-P80940 Cat. No.:

Synonyms: STING Antibody is a non-conjugated and Rabbit origined polyclonal antibody about 42 kDa,

targeting to STING. It can be used for WB assays with N-6*His-tag, in the background of

Human, Mouse.

Host: Rabbit

Reactivity: Human, Mouse Conjugation: Non-conjugated

SwissProt ID: Q86WV6 Research Field: **Immunology**

Predicted band size: 42 kDa Molecular Weight:

PROPERTIES

F	or	m	ul	la	ti	0	n

Supplied in PBS (pH 7.3), 0.5% BSA and 50% glycerol. Preservative: 0.05% Sodium Azide.

Purity

Affinity Purified

Storage & Stability

Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.

Appearance

Liquid

Application &						
Dilution Ratio						

Application **Dilution Ratio** WB 1:500-1:1,000

Shipping

Shipping with blue ice.

DESCRIPTION

Background

STING: This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. The encoded protein has also been shown to play a role in apoptotic signaling by associating with type II major histocompatibility complex. Mutations in this gene are the cause of infantile-onset STING-associated vasculopathy. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]

Caution: Product has not been fully validated for medical applications. For research use only.

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