## **Product Datasheet**

# MDA5 Antibody

Catalog No: CY7128 Reactivity: Human

Isotype: Rabbit IgG Applications: WB ICC/IF



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#### Information

UniProt ID: Q9BYX4

All Names: Helicard; Hlcd; IDDM19; IFIH1; MDA-5; RH116; RIG I like receptor 2; RLR 2; RNA helicase DEAD

box protein 116; **Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 117kDa

# Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

## Background

Function to promote message degradation by specific RNases. Seems to have growth suppressive properties. Involved in innate immune defense against viruses.



Western blot analysis of MDA5 expression in THP1 cell lysate.

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