MDA5 monoclonal antibody (1B6)

MDA5 is a highly conserved helicase whose ATPase activity can be stimulated by RNA and less potently by DNA. It contains two N-terminal CARD domains and a C-terminal helicase domain. The helicase domain, once freed from the CARD domains, then translocates from the cytoplasm to the nucleus where it acts on chromatin architecture. This could allow easier access of CAD, thereby accelerating the degradation of genomic DNA.

This antibody is covered by our Worry-Free Guarantee.

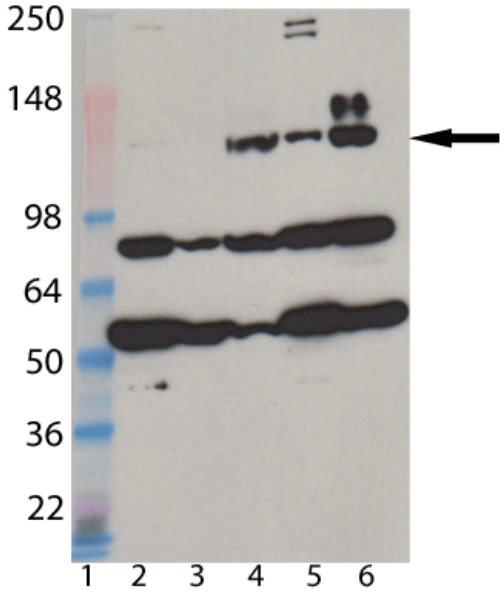
Ordering Information

Order Online »

ALX-804-878-C100	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of MDA5 monoclonal antibody (1B6) (Prod. No. ALX-804-878): Lane 1: MW marker, Lane 2: HeLa, Lane 3: A431, Lane 4: L929, Lane 5: 3T3, Lane 6: Jurkat cell lysate.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Helicard, Melanoma differentiation-associated gene 5, Interferon-induced helicase C domain-containing protein 1, RH116, CADM-140 autoantigen, RIG-I-like receptor 2, RLR-2
Application	ELISA, WB
Clone	1B6
Formulation	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
Host	Mouse
Immunogen	Recombinant human MDA5 (melanoma differentiation-associated gene 5) (aa 78-555).
Isotype	IgG1
Purity Detail	Protein G-affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:1,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from hybridoma tissue culture supernatant.
Species Reactivity	Human, Mouse
UniProt ID	Q9BYX4
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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