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Datasheet for ABIN534217

anti-HNRNPA2B1 antibody

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Overview

Quantity:	100 µL
Target:	HNRNPA2B1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HNRNPA2B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against recombinant HNRNPA2B1.
Immunogen:	Recombinant His fusion protein corresponding to human HNRNPA2B1.
Clone:	DP3B3
Isotype:	IgG2a
Specificity:	Cross reacts with mouse for IHC on lung tissue. Reacts predominantly with a 36 KDa band (A2), & a 38 KDa band (B1).
Cross-Reactivity:	Chicken, Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HNRNPA2B1
Alternative Name:	HnRNP-A2/B1 / HNRNPA2B1 (HNRNPA2B1 Products)
Gene ID:	3181

Application Details

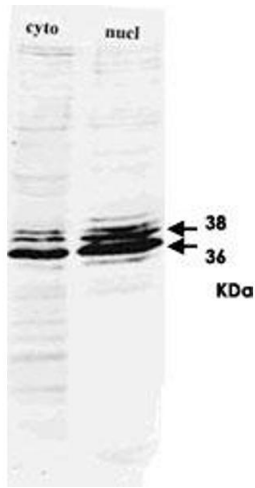
Application Notes:	Western Blot (1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	<p>Peebles, Dwyer-Nield, Malkinson: "Altered expression of splicing factor, heterogeneous nuclear ribonucleoprotein A2/B1, in mouse lung neoplasia." in: Molecular carcinogenesis, Vol. 46, Issue 11, pp. 887-900, (2007) (PubMed).</p> <p>Sato, Idogawa, Honda, Fujii, Kawashima, Takekuma, Hoshika, Hirohashi, Yamada: "Beta-catenin interacts with the FUS proto-oncogene product and regulates pre-mRNA splicing." in: Gastroenterology, Vol. 129, Issue 4, pp. 1225-36, (2005) (PubMed).</p> <p>Iwahashi, Yasui, An, Greco, Tassone, Nannen, Babineau, Lebrilla, Hagerman, Hagerman: "Protein composition of the intranuclear inclusions of FXTAS." in: Brain : a journal of neurology, Vol. 129, Issue Pt 1, pp. 256-71, (2005) (PubMed).</p>
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Western Blotting

Image 1. Western blot for HNRNPA2B1 monoclonal antibody, clone DP3B3 on HeLa cell extract.