

Datasheet for ABIN1742540

anti-JMJD6 antibody[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µg
Target:	JMJD6
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant full length human Jmjd 6.
Clone:	MAb328
Isotype:	IgG2a
Specificity:	Specific for Jmjd 6.
Purification:	purified IgG. Azide was added before lyophilization.

Target Details

Target:	JMJD6
Alternative Name:	Jmjd 6 (JMJD6 Products)

Application Details

Application Notes:	WB: not recommended
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Application Details

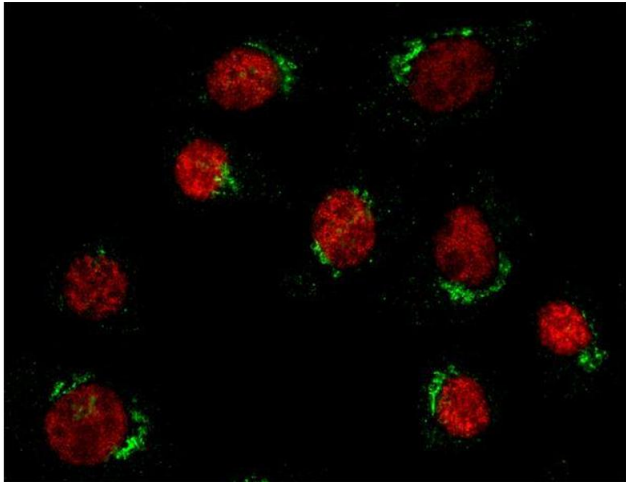
	IP: not tested yet ICC: 1 : 500 IHC: not tested yet
Comment:	ICC: 0.3-0.5 % tritonx-100 are recommended for permeabilization to allow efficient penetration of the antibody.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 100 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS, 0.02% 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.
Handling Advice:	Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus loose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Publications

Product cited in:	Schildknecht, Karreman, Pörtl, Efrémova, Kullmann, Gutbier, Krug, Scholz, Gerding, Leist: "Generation of genetically-modified human differentiated cells for toxicological tests and the study of neurodegenerative diseases." in: ALTEX , Vol. 30, Issue 4, pp. 427-44, (2013) (PubMed).
	Tong, Wong, Guttman, Ang, Forno, Shimadzu, Rajput, Muenter, Kish, Hornykiewicz, Furukawa: "Brain alpha-synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation." in: Brain : a journal of neurology , Vol. 133, Issue Pt 1, pp. 172-88, (2010) (PubMed).



Immunocytochemistry

Image 1.