

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. CE-028A

Anti-DHX9/RNA helicaseA antibody

BACKGROUND

Dhx9/NDHII/RHA is a member of the DEAH family of proteins, which possess a double-stranded RNA-binding domain (dsRBD) and a helicase domain. The DEAH protein family plays a critical role in RNA metabolism. DEAH family members function as ATP-dependent RNA helicases and regulation of transcription.

Product type	Primary antibodies
Host	Rat
Source	Culture supernatant
Form	Liquid
	Purified monoclonal antibody in PBS, 50% Glycerol, 0.05% NaN ₃ .
Volume	100 µl
Concentration	1 mg/ml
Specificity	DHX9/RNA helicase A
Antigen	Synthetic peptide corresponding to the N-terminal 36 aa (aa 1-36) of mouse DHX9, MGDIKNFLYAWCGKRKMTPAYEIRAVGNKNRQKFMC.
Clone	8E3
Isotype	IgG1

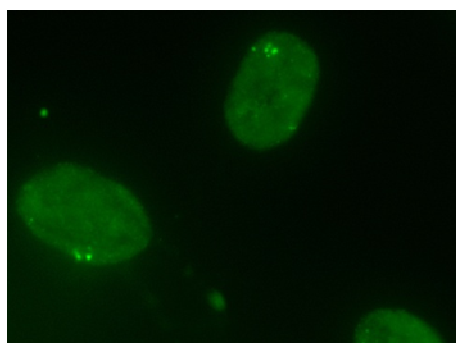
Application notes WB, ICC Not tested for other applications.

Recommended dilutions

Western blotting, 1/1,000 to 1/5,000

Immunocytochemistry, 1/100 to 1/500

Mab 8E3



Hoechst

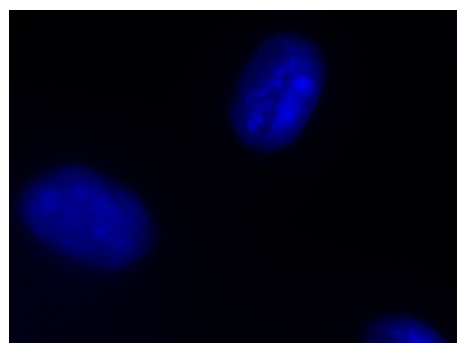


Fig.1 Immunocytochemistry/ Immunofluorescence - DHX9 /RNA helicaseA antibody (8E3)
L929 (mouse) cells

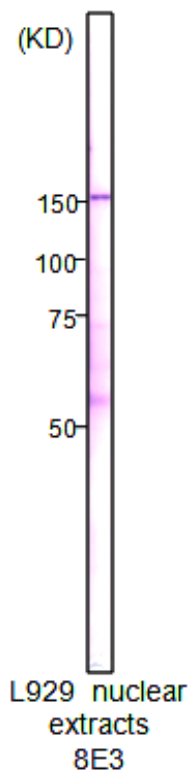


Fig.2 Western blot - DHX9 /RNA helicaseA antibody (8E3)
L929 cell nuclear extracts

Optimal dilutions/concentrations should be determined by the end user.

Cross reactivity Human, Monkey, Mouse, Rat, Hamster, Bovine Other species have not been tested.

Storage Store below -20°C (below -70°C for prolonged storage).

References 1)Kotani et al., (2010) Hybridoma 3, 259-261.
This antibody is used in ref.1.

For research use only. Not for clinical diagnosis.



COSMO BIO Co., LTD.

Inspiration for Life Science

TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

URL: <http://www.cosmobio.co.jp>

e-mail: export@cosmobio.co.jp

[Outside Japan] Phone : +81-3-5632-9617

[国内連絡先] Phone : +81-3-5632-9610

FAX : +81-3-5632-9618

FAX : +81-3-5632-9619