

Product datasheet

anti-Nucleolar Helicase mouse monoclonal, No-440, supernatant concentrate

Short overview

Cat. No.	652126
Quantity	250 µl

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	No-440
Immunogen	Human recombinant polypeptide
Formulation	Contains 0.09% sodium azide
UniprotID	Q9NY93 (Human)
Synonym	ATP-dependent 61 kDa nucleolar RNA helicase, DEAD (Asp-Glu-Ala-Asp) box helicase 56, DEAD (Asp-Glu-Ala-Asp) box polypeptide 56, DEAD box protein 21, DEAD box protein 56, DEAD-box RNA helicase, Probable ATP-dependent RNA helicase DDX56
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant concentrate
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human

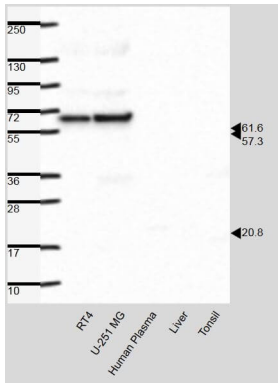
Applications

Immunohistochemistry (IHC) - frozen	1:5001:1,000
Western Blot (WB)	1:3,000-1:5,000

Background

The antibody recognizes the nucleolar helicase protein NOH61 (61 kDa), a constitutive nucleolar protein which has been highly conserved during evolution. NO-440 stains specifically the granular component of the nucleolus in interphase cells. During mitosis the protein is localized accumulated around the condensed chromosomes.

Product images



Western blot with anti-Nucleolar Helicase on various tissues (courtesy of The Human Protein Atlas, www.proteinatlas.org, Thul PJ et al, 2017. A subcellular map of the human proteome. Science)