

DHX8 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20835a

Specification

DHX8 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q14562
Other Accession	A2A4P0
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	139315

DHX8 Antibody (N-term) - Additional Information

Gene ID 1659

Other Names

ATP-dependent RNA helicase DHX8, DEAH box protein 8, RNA helicase HRH1, DHX8, DDX8

Target/Specificity

This DHX8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 339-373 amino acids from the N-terminal region of human DHX8.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DHX8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DHX8 Antibody (N-term) - Protein Information

Name DHX8

Synonyms DDX8

Function Involved in pre-mRNA splicing as component of the spliceosome (PubMed:[11991638](#), PubMed:[28076346](#), PubMed:[28502770](#)). Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome (PubMed:[8608946](#)).

Cellular Location

Nucleus

Tissue Location

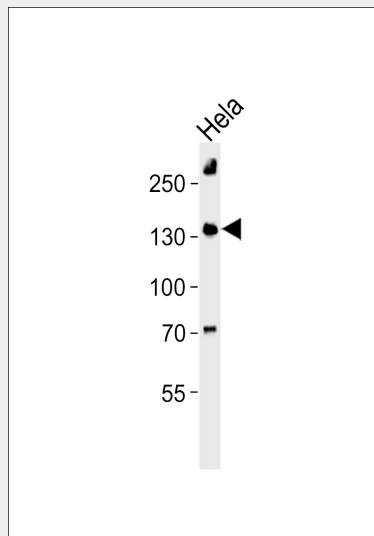
Expressed in skin, cervix and nerve. Also expressed in the brain.

DHX8 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DHX8 Antibody (N-term) - Images



Western blot analysis of lysate from HeLa cell line, using DHX8 Antibody (N-term)(Cat. #AP20835a). AP20835a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.

DHX8 Antibody (N-term) - Background

Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome.

DHX8 Antibody (N-term) - References

Ono Y.,et al.Mol. Cell. Biol. 14:7611-7620(1994).
Ohno M.,et al.Genes Dev. 10:997-1007(1996).

Jurica M.S., et al. RNA 8:426-439(2002).
Neuhaus E.M., et al. J. Cell Sci. 119:3047-3056(2006).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).