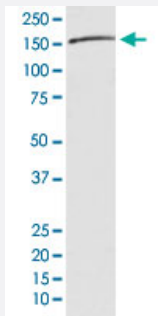


RNASEN monoclonal antibody, clone ABEF-4

Catalog # MAB19990 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of 293 cell lysate with RNASEN monoclonal antibody, clone ABEF-4 (Cat # MAB19990).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human RNASEN.

Immunogen A synthetic peptide corresponding to human RNASEN.

Host Rabbit

Theoretical MW (kDa) 159.316

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:50)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Western Blot (1:1000-1:5000)

The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of 293 cell lysate with RNASEN monoclonal antibody, clone ABEF-4 (Cat # MAB19990).

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — RNASEN

Entrez GeneID	29102
Protein Accession#	Q9NRR4
Gene Name	RNASEN
Gene Alias	DROSHA, ETOH12, HSA242976, RANSE3L, RN3, RNASE3L
Gene Description	ribonuclease type III, nuclear
Omim ID	608828
Gene Ontology	Hyperlink
Gene Summary	Members of the ribonuclease III superfamily of double-stranded (ds) RNA-specific endoribonucleases participate in diverse RNA maturation and decay pathways in eukaryotic and prokaryotic cells (Fortin et al., 2002 [PubMed 12191433]). The RNase III Drosha is the core nuclease that executes the initiation step of microRNA (miRNA) processing in the nucleus (Lee et al., 2003 [PubMed 14508493]).[supplied by OMIM]

Other Designations

drosha, double-stranded RNA-specific endoribonuclease|drosha, ribonuclease type III|nuclear RNase III Drosha|putative protein p241 which interacts with transcription factor Sp1|putative ribonuclease III|ribonuclease III, nuclear

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