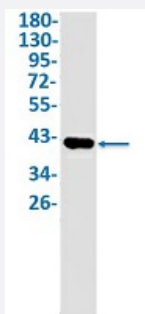


RecomAb™

NELFE recombinant monoclonal antibody, clone R02-7E5

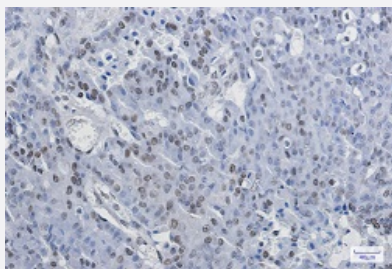
Catalog # RAB02070 Size 100 uL

Applications



Western Blot

Western Blot analysis of C6 lysates with NELFE recombinant monoclonal antibody, clone R02-7E5 (Cat # RAB2070).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human breast cancer with NELFE recombinant monoclonal antibody, clone R02-7E5 (Cat # RAB2070). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NELFE.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human NELFE.
Theoretical MW (kDa)	Calculated MW: 43 kD
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to 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

Western Blot analysis of C6 lysates with NEFLE recombinant monoclonal antibody, clone R02-7E5 (Cat # RAB2070).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human breast cancer with NEFLE recombinant monoclonal antibody, clone R02-7E5 (Cat # RAB2070). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunoprecipitation

Gene Info — RDBP

Entrez GeneID	7936
Protein Accession#	P18615
Gene Name	RDBP
Gene Alias	D6S45, NELF-E, RD, RDP
Gene Description	RD RNA binding protein
Omim ID	154040
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is part of a complex termed negative elongation factor (NELF) which represses RNA polymerase II transcript elongation. This protein bears similarity to nuclear RNA-binding proteins; however, it has not been demonstrated that this protein binds RNA. The protein contains a tract of alternating basic and acidic residues, largely arginine (R) and aspartic acid (D). The gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. [provided by RefSeq]

Other Designations

OTTHUMP00000029051|RD RNA-binding protein|major histocompatibility complex gene RD|negative elongation factor polypeptide E|nuclear protein

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Choroid Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [HIV Seropositivity](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Macular Degeneration](#)
- [Obesity](#)
- [Peripheral Vascular Diseases](#)