

IHCeasy[®] NELFE Ready-To-Use IHC Kit

Catalog Number: **KHC1542**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

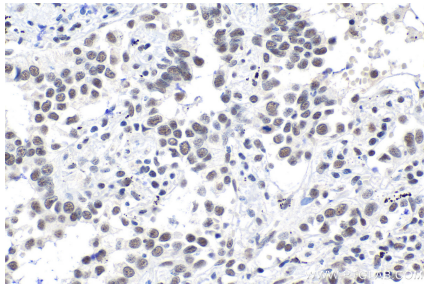
Background

RDBP, also named NELF-E and RD, belongs to the RRM NELF-E family. It is an essential component of the NELF complex which is a complex that negatively regulates the elongation of transcription by RNA polymerase II. The NELF complex, a complex acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex. RDBP was recently found implicated in RNA polymerase II pausing by association with Hsp90.

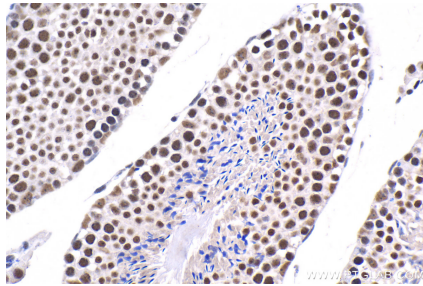
Synonyms

D6S45, Negative elongation factor E, NELF E, NELFE, RD, RD RNA binding protein, RDBP, RDP, RNA binding protein RD

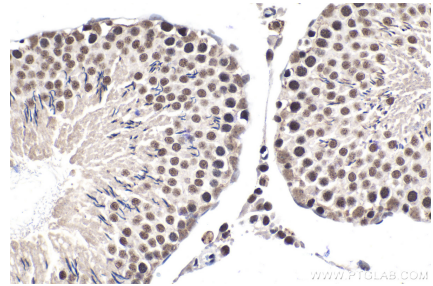
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using KHC1542 (NELFE IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC1542 (NELFE IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC1542 (NELFE IHC Kit).