

Anti-PRPF39 Antibody

Catalog # AP53315

Product Information

Application	WB, IHC
Primary Accession	Q86UA1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78430

Additional Information

Gene ID	55015
Other Names	Pre-mRNA-processing factor 39; PRP39 homolog
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PRPF39. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

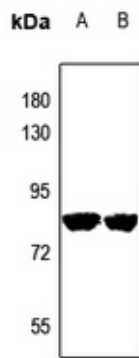
Protein Information

Name	PRPF39
Function	Involved in pre-mRNA splicing.
Cellular Location	Nucleus.

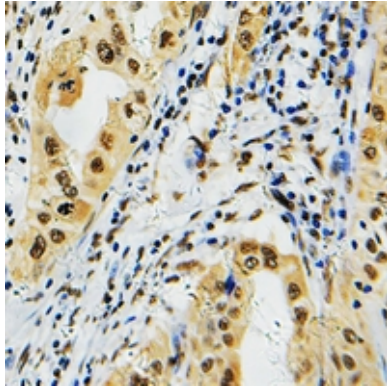
References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Heilig R.,et al.Nature 421:601-607(2003).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



Western blot analysis of PRPF39 expression in MCF7 (A), HEK293T (B) whole cell lysates. (Predicted band size: 78 kD; Observed band size: 78 kD)



Immunohistochemical analysis of PRPF39 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Citations

- [pSILAC method coupled with two complementary digestion approaches reveals PRPF39 as a new E7070-dependent DCAF15 substrate](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.