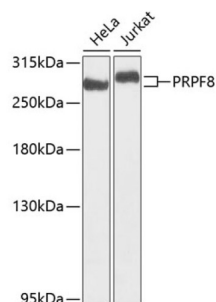
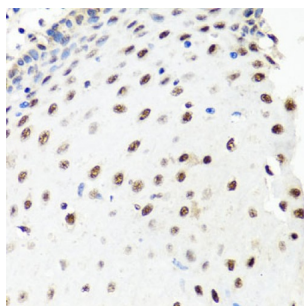


Pre-mRNA Processing Factor 8 (PRPF8) Antibody

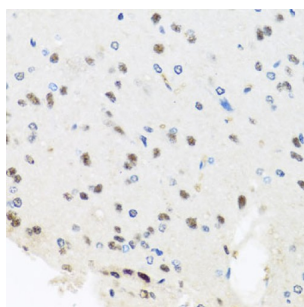
Catalogue No.: abx004657



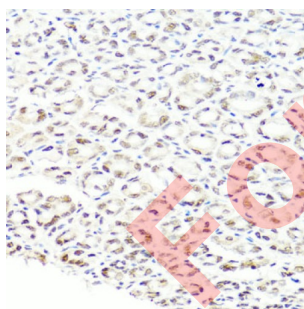
Western blot analysis of extracts of various cell lines using PRPF8 Antibody (1/1000 dilution).



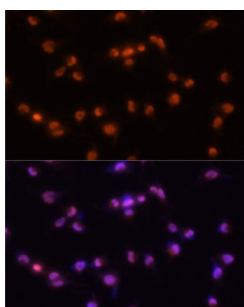
Immunohistochemistry of paraffin-embedded Human esophagus using PRPF8 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using PRPF8 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse stomach using PRPF8 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of U-251MG cells using PRPF8 Antibody (1/100 dilution, 20x lens). Blue: DAPI for nuclear staining.

Datasheet

Version: 6.0.0
Revision date: 29 Sep 2025



PRPF8 Antibody is a Rabbit Polyclonal antibody against PRPF8. Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is a component of both U2- and U12-dependent spliceosomes, and found to be essential for the catalytic step II in pre-mRNA splicing process. It contains several WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp8 protein. This gene is a candidate gene for autosomal dominant retinitis pigmentosa.

Target:	Pre-mRNA Processing Factor 8 (PRPF8)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human PRPF8
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q6P2Q9 (UniProt , ExPASy)
Gene Symbol:	PRPF8
GeneID:	10594
NCBI Accession:	NP_006436.3
KEGG:	hsa:10594
String:	9606.ENSP00000460348
Molecular Weight:	Calculated MW: 273 kDa Observed MW: 274 kDa

Datasheet

Version: 6.0.0

Revision date: 29 Sep 2025



Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only