## **PRPF8 Polyclonal Antibody**

catalog number: E-AB-19744



Note: Centrifuge before opening to ensure complete recovery of vial contents.

ReactivityHuman;MouseimmunogenSynthetic peptide of human PRPF8HostRabbitisotypeIgGPurificationAntigen affinity purificationConjugationUnconjugatedufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataCalculatedInterformVestern blot analysis of 293T K562 Raji Hela and NIH/3T3cell lysates using PRPF8 Polyclonal Antibody at dilution of 1:600Discovered-MV:Refer to figures Calculated-MV:274 kDaPreparation & StorageStora et -20°C Valid for 12 months. Avoid freeze / thaw cycles.		
immunogenSynthetic peptide of human PRPF8HostRabbitSotypeIgGPurificationAntigen affinity purificationConjugationUnconjugatedwafferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionMB1:500-1:2000DataOntainImmunogenUncolumnationImmunogenUncolumnationImmunogenUncolumnationImmunogenObserved-MV: Refered solution of 1:600ImmunogenItsees using PRPF8 Polyclowst Artibody at dilution of 1:600ImmunogenItsees using PRPF8 Polyclowst Artibo	Description	
Host   Rabbit     sotype   IgG     Purification   Antigen affinity purification     Conjugation   Unconjugated     waffer   Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Stabilizer and S	Reactivity	Human;Mouse
sotypeIgGPurificationAntigen affinity purificationConjugationUnconjugatedunfferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:200DataImage: Image:	Immunogen	Synthetic peptide of human PRPF8
Purification   Antigen affinity purification     Conjugation   Unconjugated     wffer   Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Stabilizer and St	Host	Rabbit
ConjugationUnconjugatedoufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Stabilizer and solution of the so	Isotype	IgG
Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data     0   1     1   1     1   1     1   1     1   1     1   1     1   2 <tr< th=""><th>Purification</th><th>Antigen affinity purification</th></tr<>	Purification	Antigen affinity purification
Applications     Recommended Dilution       WB     1:500-1:2000       Data	Conjugation	Unconjugated
WB     1:500-1:2000       Data     1 2 3 4 4 5 130- 130- 130- 130- 130- 130- 130- 150- 130- 150- 130- 150- 130- 150- 150- 150- 150- 1500       Western blot analysis of 293T K562 Raji Hela and NIH/3T3       Vestern blot analysis of 293T K562 Raji Hela and NIH/3T3       Cell lysates using PRPF8 Polyclonal Antibody at dilution of 1:600       Observed-MV: Refer to figures Cakulated-MV: 274 kDa       Preparation & Storage       Storage     Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Data $I_{200} - \frac{1}{95} - \frac{1}{20} - \frac{1}{$	Applications	Recommended Dilution
Non     1     2     3     4     5       130     - </td <td>WB</td> <td>1:500-1:2000</td>	WB	1:500-1:2000
Non     1     2     3     4     5       130     - </td <td>Data</td> <td></td>	Data	
Preparation & Storage     Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	95– 72– 55– 36– Western blot analysis of cell lysates using PRPF8	3 Polyclonal Antibody at dilution of 1:600
Preparation & Storage     Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.		
Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	Preparation & Storage	
	Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
	Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the

## Background

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.

temperature recommended.

## For Research Use Only