



[Go to Product page](#)

Datasheet for ABIN522389

## anti-PRPF4B antibody (AA 898-1005)

### 3 Images

#### Overview

Quantity:	100 µg
Target:	PRPF4B
Binding Specificity:	AA 898-1005
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PRPF4B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PRPF4B.
Immunogen:	PRPF4B (NP_003904.2, 898 a.a. ~ 1005 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LKLAMD LKGGK MPNKMIRKGV FKDQHFDQNL NFM YIEVDKV TEREKVTVMS TINPTKDLLA DLIGCQRLPE DQRKKVHQLK DLLDQILMLD PAKRISINQA LQHAFIQE
Clone:	3E10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	PRPF4B
Alternative Name:	PRPF4B ( <a href="#">PRPF4B Products</a> )
Background:	Full Gene Name: PRP4 pre-mRNA processing factor 4 homolog B (yeast) Synonyms: KIAA0536,PR4H,PRP4,PRP4H,PRP4K,dJ1013A10.1
Gene ID:	8899
NCBI Accession:	<a href="#">NM_003913</a>

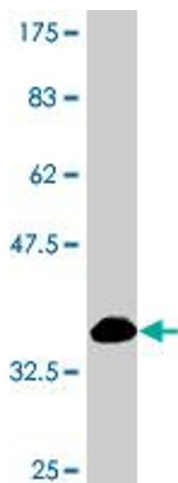
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

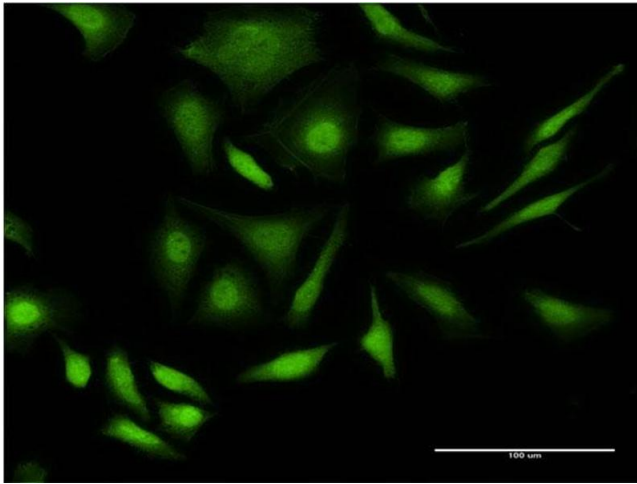
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



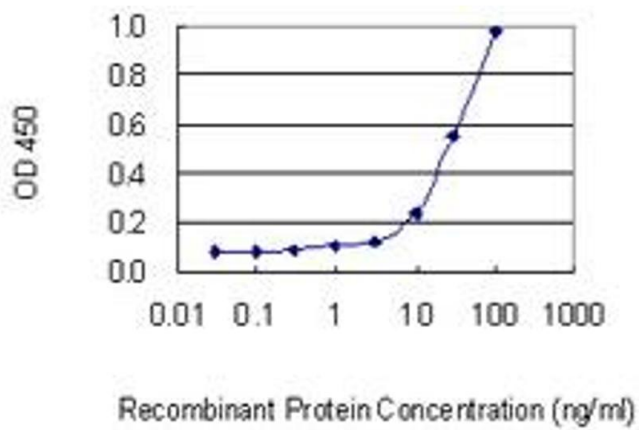
### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.62 KDa) .



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to PRPF4B on HeLa cell. [antibody concentration 10 μg/ml]



### ELISA

**Image 3.** Detection limit for recombinant GST tagged PRPF4B is 1 ng/ml as a capture antibody.