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Datasheet for ABIN800703

**anti-CG9934 antibody (pSer422)**

## Overview

Quantity:	100 µL
Target:	CG9934
Binding Specificity:	pSer422
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CG9934 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human EIF4B around the phosphorylation site of Ser422
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

## Target Details

Target:	CG9934
Alternative Name:	E4B ( <a href="#">CG9934 Products</a> )

## Target Details

Background:	Synonyms: E 4B, E-4B, Eukaryotic initiation factor 4B, 4B_HUMAN.  Background: eIF4B is required for the binding of mRNA to ribosomes. It functions in close association with eIF4F and eIF4A. It binds near the 5'-terminal cap of mRNA in the presence of eIF4F and ATP. It promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both eIF4A and eIF4F (referenced from swissprot).
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Gene ID:	1975
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## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months