



Datasheet for ABIN2169969  
**anti-EEF1E1 antibody (AA 101-174)**



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1 Image

Overview

Quantity:	100 µL
Target:	EEF1E1
Binding Specificity:	AA 101-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EEF1E1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AIMP3/p18
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EEF1E1
Alternative Name:	AIMP3 ( <a href="#">EEF1E1 Products</a> )

## Target Details

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Background:	Synonyms: P18, AIMP3, Eukaryotic translation elongation factor 1 epsilon-1, Aminoacyl tRNA synthetase complex-interacting multifunctional protein 3, Elongation factor p18, Multisynthase complex auxiliary component p18, EEF1E1 Background: Positive modulator of ATM response to DNA damage.
Gene ID:	9521
UniProt:	<a href="#">O43324</a>
Pathways:	<a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

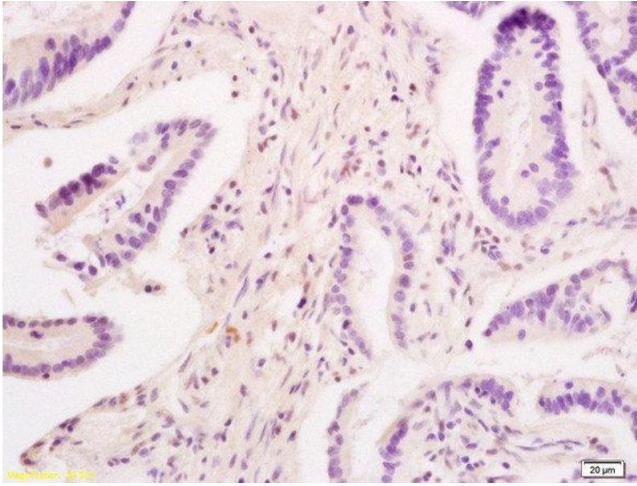
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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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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



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-AIMP3/p18 Polyclonal Antibody, Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining