

## eRF3a rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14202	Rabbit	1 mg/ml	55756

<b>Applications</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	eRF3a Polyclonal Antibody detects endogenous levels of eRF3a protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GSPT1. AA range:101-150
<b>Uniprot No</b>	P15170
<b>Alternative names</b>	GSPT1; ERF3A; Eukaryotic peptide chain release factor GTP-binding subunit ERF3A; Eukaryotic peptide chain release factor subunit 3a; eRF3a; G1 to S phase transition protein 1 homolog
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	function:Involved in translation termination in response to the termination codons UAA, UAG and UGA. Stimulates the activity of ERF1. Involved in regulation of mammalian cell growth.,similarity:Belongs to the GTP-binding elongation factor family. ERF3 subfamily.,subunit:Component of the mRNA surveillance SURF complex, at least composed of ERF1, ERF3 (ERF3A or ERF3B), EEF2, UPF1/RENT1, SMG1, SMG8 and SMG9.,
<b>Other</b>	GSPT1, Eukaryotic peptide chain release factor GTP-binding subunit ERF3A

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.*