# antibodies - online.com







# anti-RRN3 antibody (pSer649)





$\sim$						
	1//	Д	r۱	/1	$\triangle$	٨

0.0		
Quantity:	100 μL	
Target:	RRN3	
Binding Specificity:	AA 602-651, pSer649	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RRN3 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	
Product Details		
Immunogen:	The antiserum was produced against synthesized peptide derived from human TIF-IA around the phosphorylation site of Ser649.	
Isotype:	IgG	
Specificity:	TIF-IA (Phospho-Ser649) Antibody detects endogenous levels of TIF-IA only when phosphorylated at Ser649.  PhosphorylationH:S649	
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.	
Purity:	> 95 %	

### **Target Details**

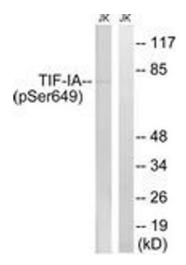
Target:	RRN3
Alternative Name:	TIF-IA (RRN3 Products)
Background:	Synonyms: RNA polymerase I-specific transcription initiation factor RRN3, RRN3, transcription initiation factor IA  NCBI Gene Symbol: RRN3
Molecular Weight:	74 kDa
Gene ID:	54700
OMIM:	605121
UniProt:	Q9NYV6
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

### **Application Details**

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.460078 (NCBI Gene Symbol: RRN3)
Restrictions:	For Research Use only

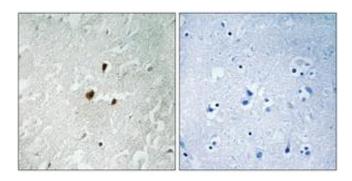
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from Jurkat cells treated with starved 24h, using TIF-IA (Phospho-Ser649) Antibody. The lane on the right is treated with the synthesized peptide.



#### **Immunohistochemistry**

**Image 2.** Immunohistochemistry analysis of paraffinembedded human brain, using TIF-IA (Phospho-Ser649) Antibody. The picture on the right is treated with the synthesized peptide.