

anti-Human TIF-IA Antibody | anti-TIF-IA antibody

TIF-IA (Phospho-Ser649) Antibody

CATALOG # AAA267834	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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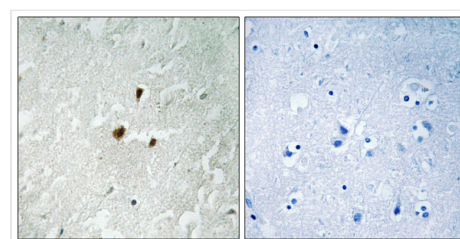
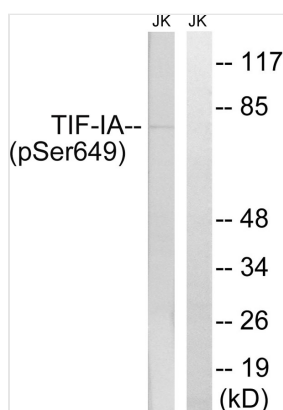
PRODUCT SYNONYMS

TIF-IA; TIF-IA (Phospho-Ser649) Antibody; RNA polymerase I-specific transcription initiation factor RRN3; RRN3; transcription initiation factor IA; anti-TIF-IA antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	TIF-IA (Phospho-Ser649) antibody detects endogenous levels of TIF-IA only when phosphorylated at serine 649.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	651
Applicable Applications for anti-TIF-IA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human TIF-IA around the phosphorylation site of serine 649 (Q-P-SP-P-L).
All Sites	Human: Ser649
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using TIF-IA (Phospho-Ser649) antibody. Western blot analysis of extracts from Jurkat cells, treated with starved (24hours), using TIF-IA (Phospho-Ser649) antibody.

ADDITIONAL INFORMATION

References	Bodem J., EMBO Rep. 1-171-175(2000). Moorefield B., Proc. Natl. Acad. Sci. U.S.A. 97:4724-4729(2000). The MGC Project Team; Genome Res. 14:2121-2127(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93102377
NCBI GeneID	54700
NCBI Accession #	NP_060897.3
NCBI GenBank Nucleotide #	NM_018427.4
UniProt Accession #	Q9NYV6; Q3MHU9; Q6IPL4; Q9H4F0; A2RTY9; B4E0J7; B4E3T2
Molecular Weight	53,315 Da
NCBI Official Full Name	RNA polymerase I-specific transcription initiation factor RRN3 isoform 1
NCBI Official Synonym Full Names	RRN3 homolog, RNA polymerase I transcription factor
NCBI Official Symbol	RRN3
NCBI Official Synonym Symbols	TIFIA; A-270G1.2
NCBI Protein Information	RNA polymerase I-specific transcription initiation factor RRN3
UniProt Protein Name	RNA polymerase I-specific transcription initiation factor RRN3
UniProt Gene Name	RRN3
UniProt Synonym Gene Names	TIFIA; TIF-IA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-antibody/tif-ia/267834>