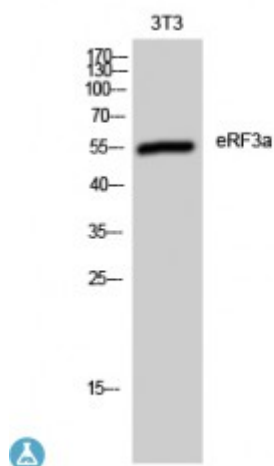


Anti-eRF3a antibody



Description	Rabbit polyclonal to eRF3a.
Model	STJ92984
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human eRF3a
Immunogen Region	70-150 aa, Internal
Gene ID	2935
Gene Symbol	GSPT1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	eRF3a Polyclonal Antibody detects endogenous levels of eRF3a protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	55 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4621 OMIM:139259
Alternative Names	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
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. Component of the transient SURF complex which recruits UPF1 to stalled ribosomes in the context of nonsense-mediated decay (NMD) of mRNAs containing premature stop codons.

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