

Product datasheet for **TA311935**

EIF4E Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:20000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human eIF4E around the phosphorylation site of serine 209 (S-G-SP-T-T).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	eukaryotic translation initiation factor 4E
Database Link:	NP_001959 Entrez Gene 13684 Mouse Entrez Gene 117045 Rat Entrez Gene 1977 Human P06730
Synonyms:	AUTS19; CBP; eIF-4E; EIF4E1; EIF4EL1; EIF4F
Note:	eIF4E (phospho-Ser209) antibody detects endogenous levels of eIF4E only when phosphorylated at serine 209.
Protein Pathways:	Insulin signaling pathway, mTOR signaling pathway



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