

Product datasheet for **TA308505**

EIF3K Rabbit Polyclonal Antibody

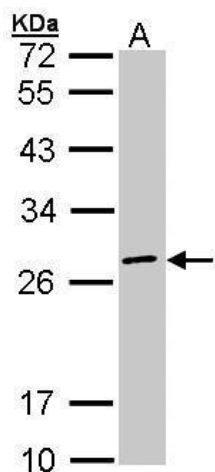
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 173 of EIF3K (Uniprot ID#Q9UBQ5)
Formulation:	1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Affinity purified by Protein A.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25 kDa
Gene Name:	eukaryotic translation initiation factor 3 subunit K
Database Link:	NP_037366 Entrez Gene 73830 Mouse Entrez Gene 27335 Human Q9UBQ5
Background:	The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex (Mayeur et al., 2003 [PubMed 14519125]). [supplied by OMIM]
Synonyms:	ARG134; EIF3-p28; EIF3S12; HSPC029; M9; MSTP001; PLAC-24; PLAC24; PRO1474; PTD001
Note:	Seq homology of immunogen across species: Mouse (100%), Bovine (100%)

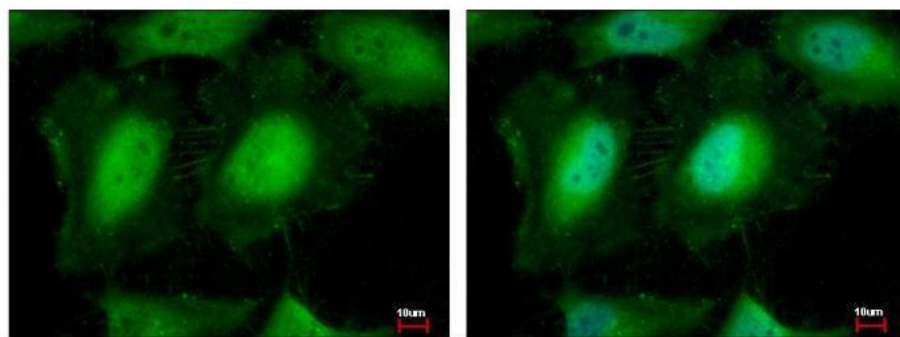


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Product images:



Sample (30 ug of whole cell lysate). A: H1299. 12% SDS PAGE. TA308505 diluted at 1:1000.



EIF3K antibody [N1C2] detects EIF3K protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: EIF3K protein stained by EIF3K antibody [N1C2] (TA308505) diluted at 1:500. B