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Product datasheet for TA358087

EIF3K Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	**Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish **Homology**: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	24kDa
Gene Name:	eukaryotic translation initiation factor 3 subunit K
Database Link:	NP_037366 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.
Synonyms:	ARG134; EIF3-p28; EIF3S12; HSPC029; M9; MSTP001; PLAC-24; PLAC24; PRO1474; PTD001

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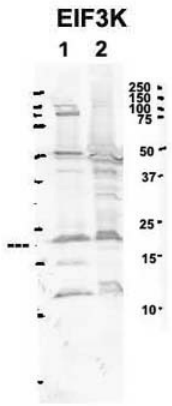
Product images:

EIF3K antibody - C-terminal region (TA358087) validated by WB using U937 Cell Lysate at 1.0ug/ml.



See Immunoblot 2 Data for more information.

Sample Type: 1. Human NT-2 cells (60ug)2. mouse brain extracts (80ug)
Primary antibody dilution: 2ug/ml
Secondary antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience
Secondary antibody dilution: 1: 20,000
Image Submitted by: Yuzhi ChenUniversity of Arkansas for Medical Science