

## Product datasheet for **TA366166**

### EIF3K Rabbit Polyclonal Antibody

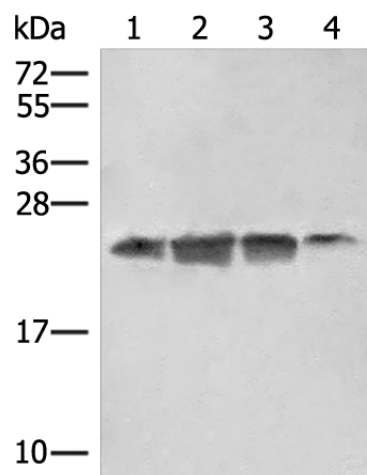
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A549, 293T, HT29 and A172 cell lysates IHC: 50-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human EIF3K
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	25 kDa
Gene Name:	eukaryotic translation initiation factor 3 subunit K
Database Link:	<a href="#">Entrez Gene 27335 Human Q9UBQ5</a>
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

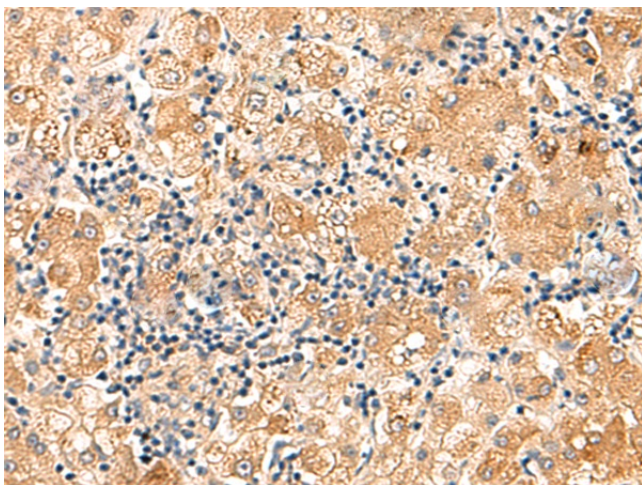


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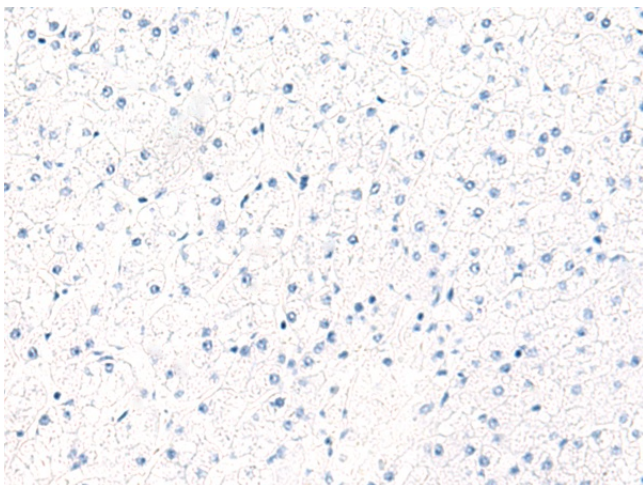
## Product images:



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-4: A549  
293T  
HT29 and A172 cell lysates  
Primary antibody: TA366166 (EIF3K Antibody) at dilution 1/550  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366166 (EIF3K Antibody) at dilution 1/75 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366166 (EIF3K Antibody) at dilution 1/75, treated with fusion protein. (Original magnification: x200)