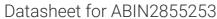
# antibodies .- online.com





## anti-EIF3K antibody





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Overview		
Quantity:	100 μL	
Target:	EIF3K	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This EIF3K antibody is un-conjugated	
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human EIF3K. The exact sequence is proprietary.	
Isotype:	IgG	

Human, Mouse

# Cross-Reactivity: Characteristics:

Rabbit Polyclonal antibody to EIF3K (eukaryotic translation initiation factor 3, subunit K)

EIF3K antibody

#### Purification:

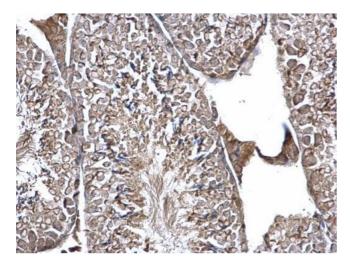
Affinity purified by Protein A.

### **Target Details**

EIF3K Target: Alternative Name: eukaryotic translation initiation factor 3 subunit K (EIF3K Products)

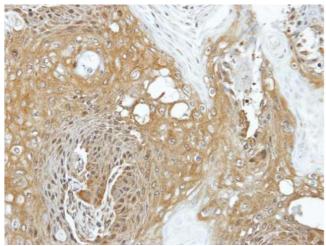
## **Target Details**

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]	
	Cellular Localization: Nucleus , Cytoplasm	
Molecular Weight:	25 kDa	
Gene ID:	27335	
UniProt:	Q9UBQ5	
Pathways:	Ribonucleoprotein Complex Subunit Organization	
Application Details		
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations	
	should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: 293T	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	10 mg/mL	
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE	
	which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage	
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	



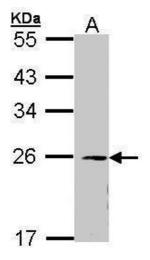
#### **Immunohistochemistry**

**Image 1.** IHC-P Image EIF3K antibody detects EIF3K protein at cytosol on mouse testis by immunohistochemical analysis. Sample: Paraffin-embedded mouse testis. EIF3K antibody, dilution: 1:500.



#### **Immunohistochemistry**

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using EIF3K, antibody at 1:100 dilution.



#### **Western Blotting**

Image 3. WB Image Sample (30 ug of whole cell lysate) A: 293T 12% SDS PAGE antibody diluted at 1:1000

Please check the product details page for more images. Overall 4 images are available for ABIN2855253.