Datasheet for ABIN1536791

anti-EIF3K antibody (C-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	EIF3K
Binding Specificity:	AA 176-204, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3K antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This EIF3K antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-204 amino acids from the C-terminal region of human EIF3K.
Clone:	RB35950
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EIF3K
Alternative Name:	EIF3K (EIF3K Products)

Target Details

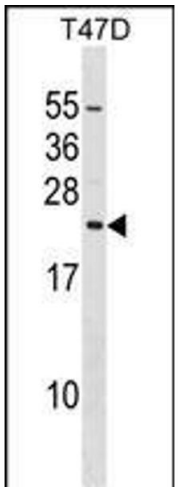
Background:	The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex (Mayeur et al., 2003 [PubMed 14519125]).
Molecular Weight:	25060
Gene ID:	27335
NCBI Accession:	NP_037366
UniProt:	Q9UBQ5
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	EIF3K Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. EIF3K Antibody (C-term) (ABIN1536791 and ABIN2848481) western blot analysis in T47D cell line lysates (35 µg/lane).This demonstrates the EIF3K antibody detected the EIF3K protein (arrow).