

eIF3K Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02892
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human EIF3K. AA range:61-110
Mol wt	25060
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	eIF3K Antibody
Synonyms	EIF3K; EIF3S12; ARG134; HSPC029; MSTP001; PTD001; Eukaryotic translation initiation factor 3 subunit K; eIF3k; Eukaryotic translation initiation factor 3 subunit 12; Muscle-specific gene M9 protein; P

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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]).

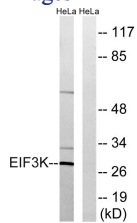
Recommended Dilution

WB: 1: 500 - 1: 2000

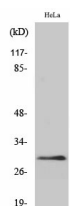
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, using EIF3K Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using eIF3K Polyclonal Antibody diluted at 1:1000

Storage

-20°C for one year

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