Elabscience®

EIF3K Polyclonal Antibody

catalog number: E-AB-63097

Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:500-1:2000

FIESK

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human EIF3K (NP_037366.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

WB Data

55kDa-25kDa-15kDa-

10kDa

Western blot analysis of extracts of various cell lines using

EIF3K Polyclonal Antibody at dilution of 1:1000.

Observed-MW:25 kDa

Calculated-MW:24 kDa/25 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.

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.