

eIF3e Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human EIF3e recombinant protein (Position: A160-Q241).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807234

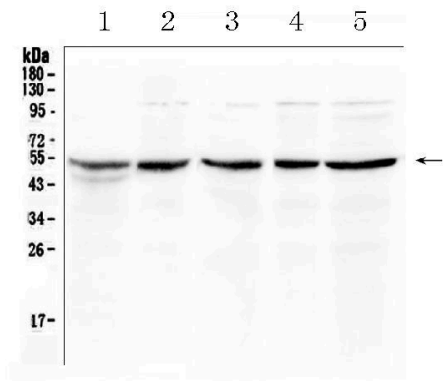
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-

Product Specific Information

Human EIF3e shares 100% amino acid (aa) sequence identity with both mouse and rat EIF3e.

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For eIF3e Polyclonal Antibody



eIF3e Antibody (PA5-95431) in WB

Western blot analysis of EIF3e in, Lane 1: rat thymus tissue lysates, Lane 2: mouse thymus tissue lysates, Lane 3: mouse spleen tissue lysates, Lane 4: COLO320 whole cell lysates, Lane 5: HELA whole cell lysates. Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50 µg of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. The membrane was blocked with 5% Non-fat Milk/ TBS for 1. 5 hour at RT. The membrane was incubated with eIF3e Polyclonal Antibody (Product # PA5-95431) at 0.5 g/mL overnight at 4°C, then washed with TBS-0. 1% Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1. 5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit. A specific band was detected for EIF3e at approximately 52KD. The expected band size for EIF3e is at 52KD.

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