

Datasheet for ABIN632164
anti-EIF3E antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	EIF3E
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3E antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	EIF3 E antibody was raised using the N terminal of EIF3 corresponding to a region with amino acids ELLQGKLDLLSDTNMVDVFAMDVYKNLYSDDIPHALREKRTTVVAQLKQLQ
Specificity:	EIF3 E antibody was raised against the N terminal of EIF3
Purification:	Affinity purified

Target Details

Target:	EIF3E
Alternative Name:	EIF3E
Background:	EIF3E belongs to the eIF-3 subunit E family. It is a component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. EIF3E is required for nonsense-mediated mRNA decay (NMD), It may act in

Target Details

conjunction with UPF2 to divert mRNAs from translation to the NMD pathway. The protein may interact with MCM7 and EPAS1 and regulate the proteasome-mediated degradation of these proteins.

Molecular Weight: 52 kDa (MW of target protein)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Hepatitis C](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: EIF3E Blocking Peptide, (ABIN937943), is also available for use as a blocking control in assays to test for specificity of this EIF3E antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EIF0 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.