

Product datasheet for **TA346553**

EIF3E Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF3E antibody: synthetic peptide directed towards the middle region of human EIF3E. Synthetic peptide located within the following region: LNMTPEEAERWIVNLRNARLDAKIDSKLGHVVMGNNVSPYQQVIEKTK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	eukaryotic translation initiation factor 3 subunit E
Database Link:	NP_001559 Entrez Gene 16341 Mouse Entrez Gene 3646 Human P60228
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 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.

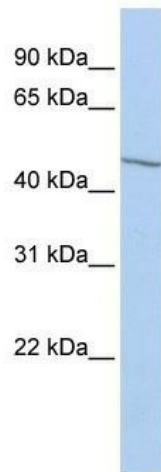


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Synonyms: eIF3-p46; EIF3-P48; EIF3S6; INT6

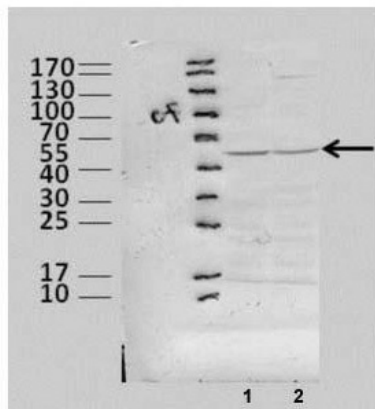
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Product images:



WB Suggested Anti-EIF3E Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HepG2 cell lysate

EIF3E



Sample Type: 1. B8 mouse fibroblast cells, extraction only 2. Human total cell extract
 Primary Dilution: 1: 1000
 Secondary Anitbody: HRP conjugated anti-rabbit

