antibodies - online.com







anti-EIF3E antibody (Middle Region)



Images



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Quantity:	100 μL
Target:	EIF3E
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3E antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human EIF3E
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of human EIF3E LNMTPEEAER WIVNLIRNAR LDAKIDSKLG HVVMGNNAVS PYQQVIEKTK
Sequence:	LNMTPEEAER WIVNLIRNAR LDAKIDSKLG HVVMGNNAVS PYQQVIEKTK Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
Sequence: Predicted Reactivity:	LNMTPEEAER WIVNLIRNAR LDAKIDSKLG HVVMGNNAVS PYQQVIEKTK Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% This is a rabbit polyclonal antibody against EIF3E. It was validated on Western Blot using a cell
Sequence: Predicted Reactivity: Characteristics:	LNMTPEEAER WIVNLIRNAR LDAKIDSKLG HVVMGNNAVS PYQQVIEKTK Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% This is a rabbit polyclonal antibody against EIF3E. It was validated on Western Blot using a cell lysate as a positive control.

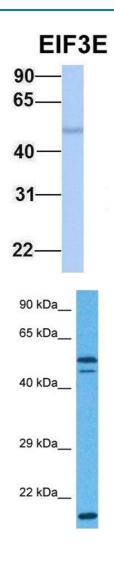
Target Details

Alternative Name:	EIF3E (EIF3E Products)	
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. Alias Symbols: EIF3-P48, EIF3S6, INT6, eIF3-p46	
	Protein Interaction Partner: UBC, C4orf19, RUNDC3A, HUWE1, TRIM63, TRIM55, STAU1,	
	SUMO1, NEDD8, GPRASP2, LARP1, GNB2L1, RPS28, RPS25, RPS23, RPS20, RPS19, RPS18,	
	RPS12, RPS10, RPS9, RPS8, RPS3A, RPS3, RPS2, EIF3CL, DYNC1LI1, FBX06, EIF3D, IGSF8,	
	NPM1, ICAM1, CD81, EIF3B, VCAM1, POLR2	
	Protein Size: 445	
Molecular Weight:	52 kDa	
Gene ID:	3646	
NCBI Accession:	NM_001568, NP_001559	
UniProt:	P60228	
Pathways:	Ribonucleoprotein Complex Subunit Organization, Hepatitis C	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 445 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	

Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

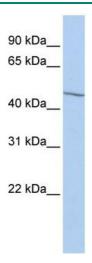


Western Blotting

Image 1. Host: Rabbit Target Name: EIF3E Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml

Western Blotting

Image 2. Host: Rabbit Target Name: EIF3E Sample Tissue: Human Hela Whole Cell Antibody Dilution: 1ug/ml



Western Blotting

Image 3. WB Suggested Anti-EIF3E Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate

Please check the product details page for more images. Overall 5 images are available for ABIN2783260.