

Datasheet for ABIN7295572
anti-EIF4E antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	EIF4E
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4E antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EIF4E.
Specificity:	Recognizes endogenous levels of EIF4E protein.
Characteristics:	Rabbit polyclonal antibody to EIF4E
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	EIF4E
Alternative Name:	EIF4E (EIF4E Products)
Background:	EIF4EL1, EIF4F, Eukaryotic translation initiation factor 4E, eIF-4E, eIF4E, eIF-4F 25 kDa subunit,

Target Details

	mRNA cap-binding protein
Gene ID:	1977, 13684, 117045
UniProt:	P06730 , P63073 , P63074
Pathways:	BCR Signaling

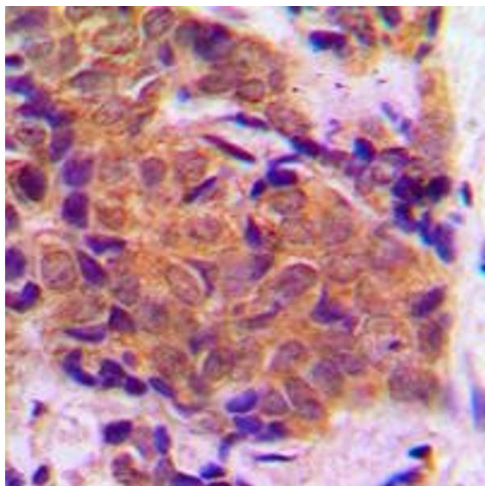
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of EIF4E staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of EIF4E expression in HEK293T (A), NIH3T3 (B) whole cell lysates.

