

Datasheet for ABIN7444787 anti-EEF2 antibody (AA 32-233)



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6 Images

Overview

Quantity:	100 µL
Target:	EEF2
Binding Specificity:	AA 32-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EEF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Eukaryotic Translation Elongation Factor 2 (EEF2)
Immunogen:	Recombinant Eukaryotic Translation Elongation Factor 2 (EEF2) corresponding to Lys32~Val233 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EEF2. It has been selected for its ability to recognize EEF2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

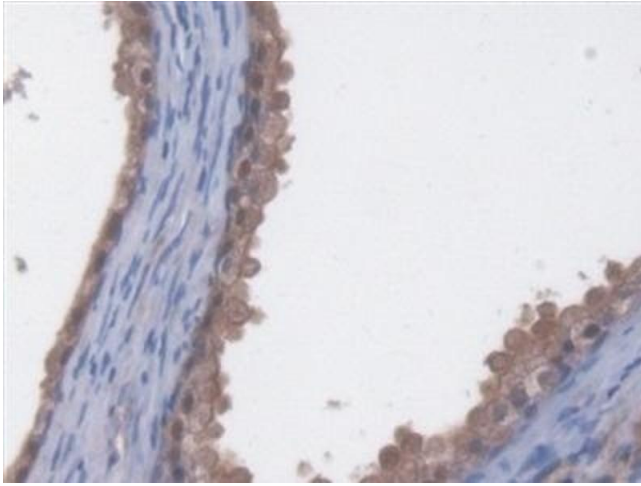
Target:	EEF2
Alternative Name:	Eukaryotic Translation Elongation Factor 2 (EEF2 Products)
Background:	EF2, Polypeptidyl-tRNA Translocase
Pathways:	AMPK Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:300-1200 Immunohistochemistry: 5-20 µg/mL 1:30-120 Immunocytochemistry: 5-20 µg/mL 1:30-120 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

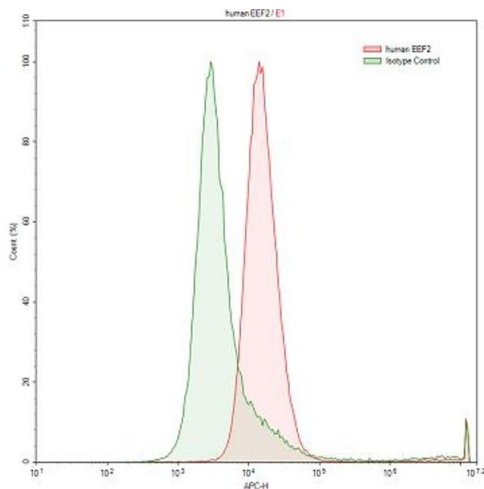
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



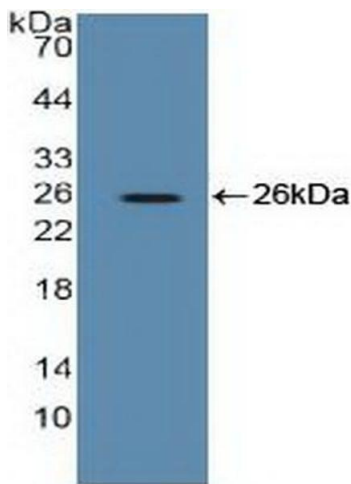
Immunohistochemistry

Image 1. Detection of EEF2 in Human Prostate Tissue using Polyclonal Antibody to Eukaryotic Translation Elongation Factor 2 (EEF2)



Flow Cytometry

Image 2. Detection of EEF2 in Raji human Burkitt's lymphoma cell line using Polyclonal Antibody to Eukaryotic Translation Elongation Factor 2 (EEF2)



Western Blotting

Image 3. Detection of Recombinant EEF2, Human using Polyclonal Antibody to Eukaryotic Translation Elongation Factor 2 (EEF2)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7444787.