

Datasheet for ABIN185490

anti-Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M) (C-Term) antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	B5 Receptor / PCID1 / EIF3M
Immunogen:	Peptide with sequence C-NAWKQNLNKVKN, from the C Terminus of the protein sequence according to NP_006351.2.
Sequence:	NAWKQNLNKV KN
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

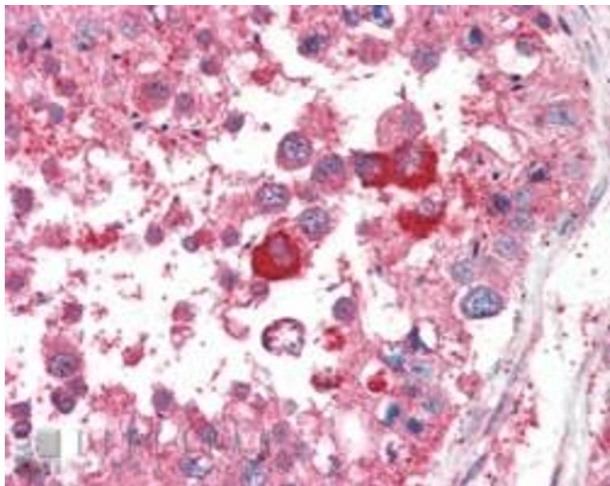
Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Alternative Name:	EIF3M (EIF3M Products)
Target Type:	Viral Protein
Background:	EIF3M, B5 receptor, PCID1, PCI domain containing 1 (herpesvirus entry mediator), FLJ29030, GA17, hfl-B5, dendritic cell protein, fetal lung protein B5, eukaryotic translation initiation factor 3, subunit M, B5, PCID1
Gene ID:	10480, 98221, 295975
NCBI Accession:	NP_006351
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Testis shows strong staining of cytoplasm in select spermatocytes. Recommended concentration, 5-10 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185490 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

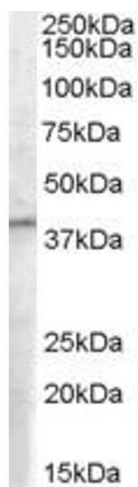


Image 2. ABIN185490 (0.1µg/ml) staining of A549 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.