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Datasheet for ABIN653307
anti-IMP4 antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	IMP4
Binding Specificity:	AA 215-243, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This IMP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 215-243 amino acids from the C-terminal region of human IMP4.
Clone:	RB24750
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IMP4
Alternative Name:	IMP4 (IMP4 Products)

Target Details

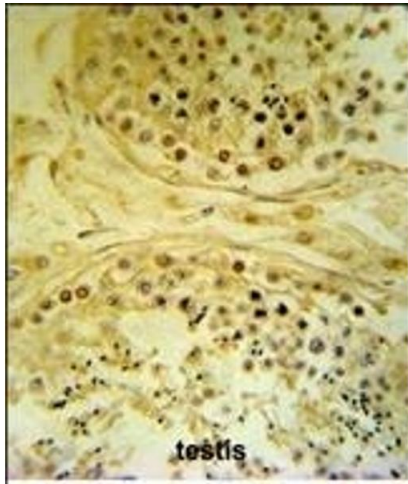
Background:	IMP4 forms a ternary complex with IMP3 (MIM 612980) and MPP10 (MPHOSPHO10, MIM 605503) that interacts with U3 small nucleolar RNA (snoRNA), which is required for the early cleavage steps in pre-rRNA processing.
Gene ID:	92856
NCBI Accession:	NP_219484
UniProt:	Q96G21

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

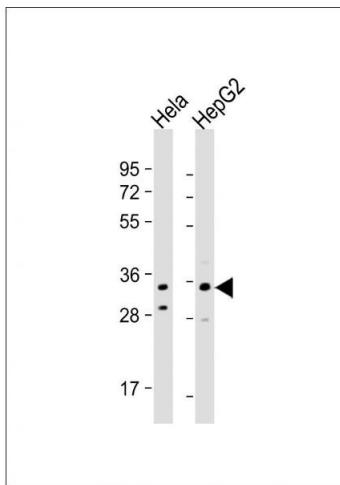
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. I Antibody (C-term) (ABIN653307 and ABIN2842806) IHC analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the I Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-I Antibody (C-term) at 1:1000 dilution Lane 1: HeLa whole cell lysate Lane 2: HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 34 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.