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Datasheet for ABIN950695  
**anti-IMP4 antibody (C-Term)**

2 Images

Overview

Quantity:	0.4 mL
Target:	IMP4
Binding Specificity:	AA 222-251, 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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 222~251 amino acids from the C-terminal region of human BXDC4 / IMP4.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human BXDC4 / IMP4 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	IMP4
Alternative Name:	BXDC4 / IMP4 ( <a href="#">IMP4 Products</a> )

## Target Details

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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.Synonyms: Brix domain-containing protein 4, U3 small nucleolar ribonucleoprotein protein IMP4, U3 snoRNP protein IMP4
Molecular Weight:	33757 Da
Gene ID:	92856
NCBI Accession:	<a href="#">NP_219484</a>

## Application Details

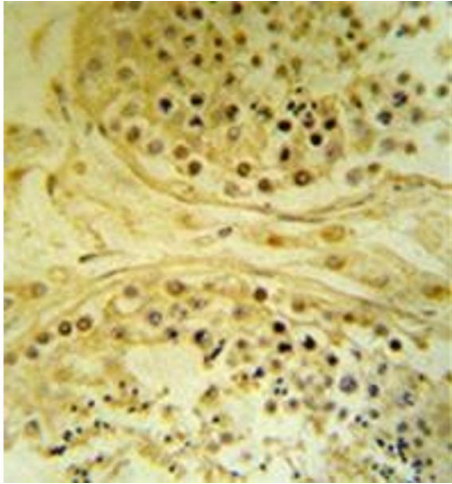
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

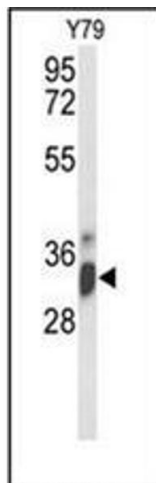
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Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma reacted with BXDC4 / IMP4 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



### Western Blotting

**Image 2.** Western blot analysis of BXDC4 / IMP4 Antibody (C-term) in Y79 cell line lysates (35ug/lane). IMP4 (arrow) was detected using the purified Pab.