

## Product datasheet for **AP52206PU-N**

### IMP4 (C-term) Rabbit Polyclonal Antibody

#### Product data:

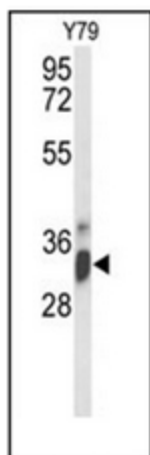
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 222~251 amino acids from the C-terminal region of human BXDC4 / IMP4.
Specificity:	This antibody recognizes Human BXDC4 / IMP4 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	IMP4 homolog, U3 small nucleolar ribonucleoprotein
Database Link:	<a href="#">Entrez Gene 92856 Human Q96G21</a>
Background:	IMP4 forms a ternary complex with IMP3 (MIM 612980) and MPP10 (MPHOSPHO10; MIM 605503) that interacts with U3 small nucleolar RNA (snRNA), which is required for the early cleavage steps in pre-rRNA processing.
Synonyms:	BXDC4; MGC19606



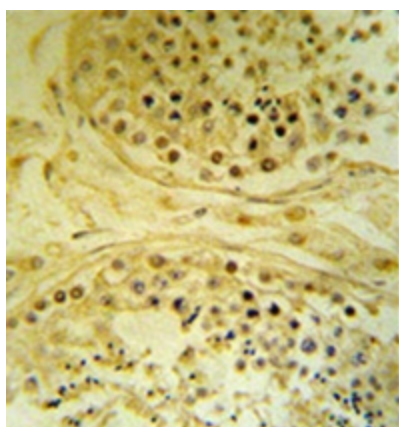
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Note: **Molecular Weight:** 33757 Da

## Product images:



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



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.