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## Datasheet for ABIN7469429 **anti-IMP4 antibody**

### Overview

Quantity:	100 µL
Target:	IMP4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMP4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human IMP4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	IMP4
Alternative Name:	IMP4 ( <a href="#">IMP4 Products</a> )
Background:	Synonyms: IMP U3 small nucleolar ribonucleoprotein 4 , BXDC4 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

## Target Details

	required for the early cleavage steps in pre-rRNA processing (Granneman et al., 2003 [PubMed 12655004]).[supplied by OMIM]
Molecular Weight:	34 kDa
Gene ID:	92856
UniProt:	<a href="#">Q96G21</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.