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anti-IMP3 antibody (C-Term)

3 Images



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Quantity:	0.4 mL	
Target:	IMP3	
Binding Specificity:	AA 155-184, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IMP3 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 155~184 amino acids from the C-terminal region of human IMP3	
Isotype:	Ig Fraction	
Specificity:	This antibody recognizes Human and Mouse IMP3 (C-term).	
Purification:	Protein A column, followed by peptide affinity purification	
Target Details		
Target:	IMP3	
Alternative Name:	IMP3 (IMP3 Products)	

Target Details

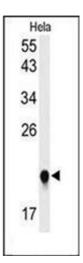
Background:	This gene encodes the human homolog of the yeast Imp3 protein. The protein localizes to the	
	nucleoli and interacts with the U3 snoRNP complex. The protein contains an S4	
	domain.Synonyms: BRMS2, C15orf12, MRPS4, U3 small nucleolar ribonucleoprotein protein	
	IMP3, U3 snoRNP protein IMP3	
Molecular Weight:	21850 Da	
Gene ID:	55272	
NCBI Accession:	NP_060755	

Application Details

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

Handling

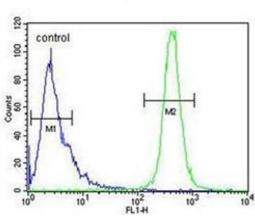
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated 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.	



Western Blotting

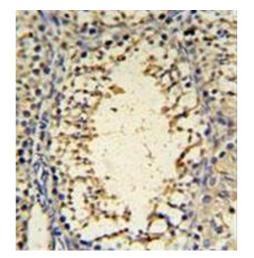
Image 1. Western blot analysis of IMP3 Antibody (C-term) in Hela cell line lysates (35ug/lane). IMP3 (arrow) was detected using the purified Pab.





Flow Cytometry

Image 2. Flow cytometric analysis of Hela cells using IMP3 Antibody (C-term) Cat.-No AP52205PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistryanalysis in formalin fixed and paraffin embedded mouse testis tissue reacted with IMP3 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.