

Product datasheet for **AP52205PU-N**

IMP3 (C-term) Rabbit Polyclonal Antibody

Product data:

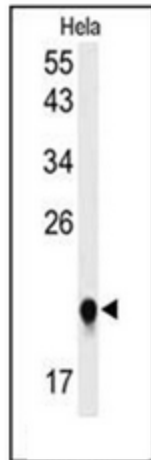
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 155~184 amino acids from the C-terminal region of human IMP3
Specificity:	This antibody recognizes Human and Mouse IMP3 (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:	IMP3, U3 small nucleolar ribonucleoprotein
Database Link:	Entrez Gene 55272 Human Q9NV31
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:	C15orf12, MRPS4, U3 snoRNP protein IMP3, BRMS2



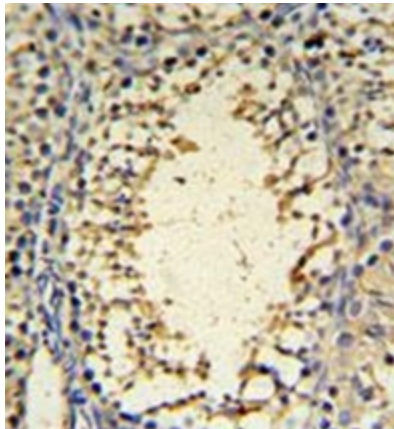
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Note: **Molecular Weight:** 21850 Da

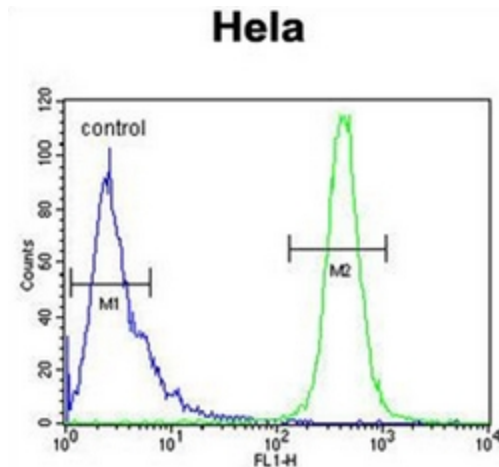
Product images:



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



Immunohistochemistry analysis 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.



Flow cytometric analysis of HeLa cells using IMP3 Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.