Datasheet for ABIN6977474

anti-IMP3 antibody (AA 21-100) (Alexa Fluor 488)

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Overview

Quantity:	100 µL
Target:	IMP3
Binding Specificity:	AA 21-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMP3 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IMP3
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	IMP3
Alternative Name:	IMP3 (IMP3 Products)

Target Details

Background:	Synonyms: Cancer/testis antigen 98, CT98, DKFZp686F1078, hKOC, IF2B3_HUMAN, IGF II mRNA binding protein 3, IGF-II mRNA-binding protein 3, IGF2 mRNA binding protein 3, IGF2 mRNA-binding protein 3, IGF2BP3, IMP 3, IMP-3, Insulin like growth factor 2 mRNA binding protein 3, Insulin-like growth factor 2 mRNA-binding protein 3, KH domain containing protein overexpressed in cancer, KH domain-containing protein overexpressed in cancer, KOC 1, KOC1, VICKZ 3, VICKZ family member 3, VICKZ3. Background: RNA-binding protein that act as a regulator of mRNA translation and stability. Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binds to sequences in the 3'-UTR of CD44 mRNA.
Gene ID:	10643
UniProt:	O00425

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months