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Datasheet for ABIN6979989

## anti-IMP3 antibody (AA 21-100) (Alexa Fluor 647)

### 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 647
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 ( <a href="#">IMP3 Products</a> )

## Target Details

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**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.

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**Gene ID:** 10643

**UniProt:** [000425](#)

## Application Details

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

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months