

[Go to Product page](#)

Datasheet for ABIN6978335

anti-IMP3 antibody (AA 21-100) (Alexa Fluor 555)

Overview

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| 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 555 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| 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

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| Target: | IMP3 |
| Alternative Name: | IMP3 (IMP3 Products) |

Target Details

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| Background: | <p>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.</p> <p>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.</p> |
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| Gene ID: | 10643 |
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| UniProt: | O00425 |
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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 |
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Handling

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| 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 |