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Datasheet for ABIN905399

anti-MAGEA12 antibody (AA 121-210) (Alexa Fluor 647)

Overview

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|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | MAGEA12 |
| Binding Specificity: | AA 121-210 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAGEA12 antibody is conjugated to Alexa Fluor 647 |
| 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 MAGEA12 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|-----------------------------------------------------------------------------------------|
| Target: | MAGEA12 |
| Alternative Name: | MAGEA12 (MAGEA12 Products) |
| Background: | Synonyms: Cancer/testis antigen 1.12, Cancer/testis antigen family 1 member 12, CT1.12, |

Target Details

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| | MAGAC_HUMAN, MAGE 12 antigen, MAGE-12 antigen, MAGE12, MAGE12 antigen, MAGE12F, MAGE12F antigen, MAGEA12, Melanoma antigen family A 12, Melanoma associated antigen 12, Melanoma-associated antigen 12. Background: Not known, though may play a role in tumor transformation or aspects of tumor progression. Tissue specificity: Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes. |
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| Gene ID: | 4111 |
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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 |