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Datasheet for ABIN1714689 **anti-TAM41 antibody (AA 101-200)**

Overview

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| Quantity: | 100 µL |
| Target: | TAM41 (TAMM41) |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAM41 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human C3ORF31 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | TAM41 (TAMM41) |
| Alternative Name: | C3ORF31 (TAMM41 Products) |

Target Details

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| Background: | <p>Synonyms: C3orf31, Chromosome 3 open reading frame 31, MGC16471, MMP37 like protein, MMP37 like protein mitochondrial, MMP37-like protein, mitochondrial, MMP37_HUMAN.</p> <p>Background: C3orf31 (chromosome 3 open reading frame 31), also known as MGC16471 or DKFZp434E0519, is a 316 amino acid mitochondrial protein that belongs to the MMP37 family and may be involved in translocation of transit peptide-containing proteins across the mitochondrial inner membrane. C3orf24 is encoded by a gene that maps to human chromosome 3p25.2. Chromosome 3 is made up of approximately 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.</p> |
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| Gene ID: | 132001 |
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Application Details

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| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500 |
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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: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be |

Handling

handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months