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Datasheet for ABIN1396248
anti-CTAG1B antibody (AA 81-180) (Biotin)

Overview

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| Quantity: | 100 µL |
| Target: | CTAG1B |
| Binding Specificity: | AA 81-180 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CTAG1B antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Cancer/testis antigen 1 |
| Isotype: | IgG |
| Specificity: | Due to the homology of this protein to related protein CTAG2, there is a chance that this antibody will have a secondary cross-reaction with this the protein as well, based upon sequence similarity.. |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | CTAG1B |
| Alternative Name: | CTAG1 (CTAG1B Products) |
| Background: | <p>Synonyms: CTAG, ESO1, CT6.1, CTAG1, LAGE-2, LAGE2B, NY-ESO-1, Cancer/testis antigen 1, Autoimmunogenic cancer/testis antigen NY-ESO-1, Cancer/testis antigen 6.1, L antigen family member 2, CTAG1A, LAGE2, LAGE2A</p> <p>Background: The protein encoded by this gene is an antigen that is overexpressed in many cancers but that is also expressed in normal testis. This gene is found in a duplicated region of the X-chromosome and therefore has a neighboring gene of identical sequence. [provided by RefSeq, Jan 2012]</p> |
| Gene ID: | 1485 |
| UniProt: | P78358 |

Application Details

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| Application Notes: | WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 |
| Restrictions: | For Research Use only |

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 for 12 months. |
| Expiry Date: | 12 months |