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Datasheet for ABIN1396247

## anti-CTAG1B antibody (AA 81-180) (AbBy Fluor® 647)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | CTAG1B   |
| Binding Specificity: | AA 81-180  |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CTAG1B antibody is conjugated to AbBy Fluor® 647  |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| 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 ( <a href="#">CTAG1B Products</a> )   |
| 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:          | <a href="#">P78358</a>  |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |