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Datasheet for ABIN950706

## anti-C10ORF129 antibody (C-Term)

### 2 Images

#### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 0.4 mL   |
| Target:              | C10ORF129  |
| Binding Specificity: | AA 432-460, C-Term   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This C10ORF129 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

#### Product Details

|                             |   |
|-----------------------------|---|
| Immunogen:                  | KLH conjugated synthetic peptide between 432-460 amino acids from the C-terminal region of human C10orf129. |
| Isotype:                    | Ig Fraction   |
| Specificity:                | This antibody reacts to C10orf129.  |
| Cross-Reactivity (Details): | Species reactivity (tested):Human.  |
| Purification:               | Affinity chromatography on Protein A  |

#### Target Details

|         |           |
|---------|-----------|
| Target: | C10ORF129 |
|---------|-----------|

## Target Details

|                   |  |
|-------------------|--|
| Alternative Name: | C10orf129 ( <a href="#">C10ORF129 Products</a> )                 |
| Background:       | Synonyms: ACSM6, Acyl-coenzyme A synthetase ACSM6, mitochondrial |
| Gene ID:          | 142827   |
| NCBI Accession:   | <a href="#">NP_997204</a>  |

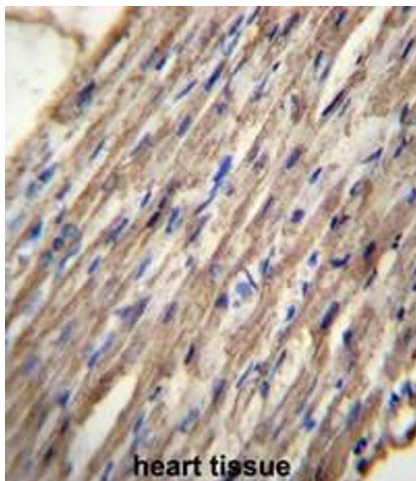
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

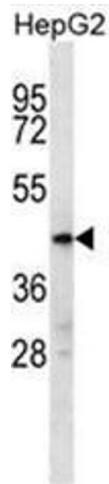
|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.25 mg/mL   |
| Buffer:            | PBS containing 0.09 % (W/V) sodium azide as preservative   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freezing and thawing.   |
| Storage:           | 4 °C/-20 °C  |
| Storage Comment:   | Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.                            |

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** C10orf129 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of C10orf129 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** C10orf129 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35µg/lane). This demonstrates the C10orf129 antibody detected the C10orf129 protein (arrow).