

Datasheet for ABIN2790176
anti-CXXC4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | CXXC4 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Dog, Rabbit, Pig, Zebrafish (Danio rerio), Cow |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CXXC4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human CXXC4 |
| Sequence: | GGAGGANPAK KKRKRCGV CV PCKRLINCGV CSSCRNRKTG HQICKFRKCE |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against CXXC4. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | CXXC4 |
| Alternative Name: | CXXC4 (CXXC4 Products) |

Target Details

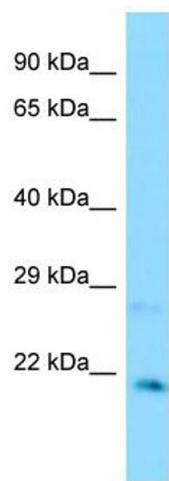
| | |
|-------------------|---|
| Background: | CXXC4 acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1. Alias Symbols: IDAX, MGC149872 Protein Interaction Partner: APP, FBXO25, UBC, DVL1, Protein Size: 198 |
| Molecular Weight: | 21 kDa |
| Gene ID: | 80319 |
| NCBI Accession: | NM_025212 , NP_079488 |
| UniProt: | Q9H2H0 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 198 AA |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| 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 freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1. WB Suggested Anti-CXXC4 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell