

Datasheet for ABIN2777449 anti-EBF3 antibody (Middle Region)



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1 Image

1 Publication

Overview

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| Quantity: | 100 µL |
| Target: | EBF3 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Rabbit, Cow, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EBF3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human EBF3 |
| Sequence: | AHTGMMGVNS FSSQLAVNVS ETSQANDQVG YSRNTSSVSP RGYVPSSTPQ |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against EBF3. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Protein A purified |

Target Details

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| Target: | EBF3 |
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Target Details

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| Alternative Name: | EBF3 (EBF3 Products) |
| Background: | <p>EB1 family proteins are evolutionarily conserved proteins that bind microtubule plus-ends and centrosomes and regulate the dynamics and organization of microtubules. Human EB1 family proteins, which include EB1, EBF3, and RP1, also associate with the tumor suppressor protein adenomatous polyposis coli (APC) and p150glued, a component of the dynactin complex.</p> <p>Alias Symbols: COE3, OE-2, EBF-3, O/E-2</p> <p>Protein Interaction Partner: ZNF423,</p> <p>Protein Size: 551</p> |
| Molecular Weight: | 60 kDa |
| Gene ID: | 253738 |
| NCBI Accession: | NM_001005463 , NP_001005463 |
| UniProt: | Q9H4W6 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 551 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. |

Publications

Product cited in: Sun, Zhou, Yin, Ding, Zhong: "Silencing of ZNF217 gene influences the biological behavior of a human ovarian cancer cell line." in: **International journal of oncology**, Vol. 32, Issue 5, pp. 1065-71, (2008) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-EBF3 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: Raji cell lysate