

Datasheet for ABIN2779269
anti-TFAP2D antibody (C-Term)



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1 Image

Overview

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| Quantity: | 100 µL |
| Target: | TFAP2D |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Dog, Cow, Horse, Zebrafish (Danio rerio), Rabbit, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TFAP2D 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 TFAP2D |
| Sequence: | LGSSRPTPIL LDLIQRHLTH FSLITHGFGT PAICAAALSTF QTVLSEMLNY |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against TFAP2D. 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: | TFAP2D |
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Target Details

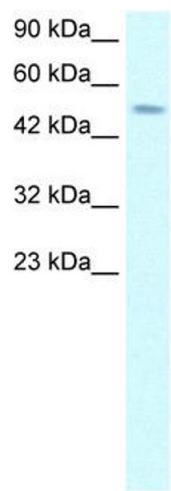
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| Alternative Name: | TFAP2D (TFAP2D Products) |
| Background: | <p>TFAP2D has significantly high homology to transcription factor AP-2 gene of human. It is highly expressed in adult thymus, prostate, small intestine, skeletal muscle, placenta, brain, and testis tissues</p> <p>Alias Symbols: TFAP2BL1</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 452</p> |
| Molecular Weight: | 50 kDa |
| Gene ID: | 83741 |
| NCBI Accession: | NM_172238 , NP_758438 |
| UniProt: | Q7Z6R9 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 452 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-TFAP2D Antibody Titration:
2.5ug/ml ELISA Titer: 1:312500 Positive Control: Human
Muscle