

Datasheet for ABIN2776662

anti-Splicing Factor 4 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

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| Quantity: | 100 µL |
| Target: | Splicing Factor 4 (SF4) |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Zebrafish (Danio rerio), Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Splicing Factor 4 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 SF4 |
| Sequence: | LGSEGGGIKN PVNKGTTTVD GAGFGIDRPA ELSKEDDEYE AFRKRMMMLAY |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against SF4. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | Splicing Factor 4 (SF4) |
| Alternative Name: | SF4 (SF4 Products) |

Target Details

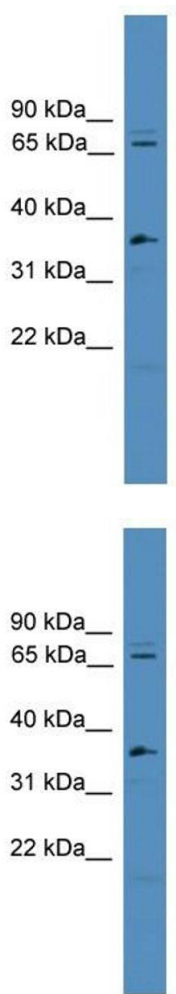
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| Background: | SF4 is a member of the SURP family of splicing factors. Alias Symbols: DKFZp434E2216, F23858, RBP, SF4 Protein Interaction Partner: BMI1, LMNA, RBM17, U2AF2, RBM10, SNRPB2, DHX15, MPLKIP, MRPL53, SLIRP, NABP2, SRPRB, CDV3, TBL2, TIMM44, HRSP12, PPIF, PQBP1, SCAMP3, SCO2, ZC3H11A, SNX3, STX7, UBL4A, VDAC3, VDAC2, VDAC1, UBE2L3, UBE2I, TJP1, THY1, TAGLN, SPR, SCP2, RPS19, RBMS1, PPIB, N Protein Size: 645 |
| Molecular Weight: | 72 kDa |
| Gene ID: | 57794 |
| NCBI Accession: | NM_172231 , NP_757386 |
| UniProt: | Q8IWZ8 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 645 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-SF4 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: COLO205 cell lysate

Western Blotting

Image 2. WB Suggested Anti-SF4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: COLO205 cell lysate