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Datasheet for ABIN334491 **anti-SIX3 antibody (Internal Region)**

Overview

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| Quantity: | 100 µg |
| Target: | SIX3 |
| Binding Specificity: | Internal Region |
| Reactivity: | Zebrafish (Danio rerio) |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This SIX3 antibody is un-conjugated |
| Application: | ELISA |

Product Details

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| Purpose: | Six3b (zebrafish) |
| Immunogen: | Peptide with sequence C-NRLQHHGLGQSSLR, from the internal region of the protein sequence according to NP_571438.1 . |
| Sequence: | NRLQHHGLGQ SSLR |
| Isotype: | IgG |
| Specificity: | This antibody is not expected to cross-react with Six3a. |
| Cross-Reactivity: | Zebrafish (Danio rerio) |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

Target Details

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| Target: | SIX3 |
| Alternative Name: | six3b (SIX3 Products) |
| Background: | Six3b, sine oculis homeobox homolog 3b , SIX3, cb347, six3.2, six6, sine oculis homeobox homolog 6 |
| NCBI Accession: | NP_571438 |
| Pathways: | Protein targeting to Nucleus |

Application Details

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| Application Notes: | Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any Peptide ELISA: antibody detection limit dilution 1:32000. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| 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: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |