antibodies -online.com







anti-SIK1 antibody (Middle Region)





Publication



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| Quantity: | 100 μL |
|----------------------|--|
| Target: | SIK1 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Horse, Dog, Guinea Pig, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SIK1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Sequence: | TPVLQSQAGL GATVLPPVSF QEGRRASDTS LTQGLKAFRQ QLRKNARTKG |
|-----------------------|--|
| Predicted Reactivity: | Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against Sik1. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| Target: | SIK1 |
|-------------------|---|
| Alternative Name: | Sik1 (SIK1 Products) |
| Background: | Sik1 inhibits CREB binding and transcription of cAMP-responsive element (CRE)-dependent |

Target Details

| | genes Cyp11A and Star. Alias Symbols: Sik, Snf1lk Protein Size: 776 |
|-------------------|--|
| Molecular Weight: | 85 kDa |
| Gene ID: | 59329 |
| NCBI Accession: | NM_021693, NP_067725 |
| UniProt: | Q9R1U5 |
| Pathways: | Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development, Regulation of Carbohydrate Metabolic Process |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 776 AA |
| Restrictions: | For Research Use only |

Handling

| 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. |

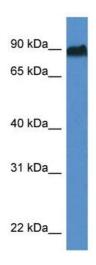
Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of

hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in:

Diagnostic microbiology and infectious disease, Vol. 55, Issue 1, pp. 55-8, (2006) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-Sik1 Antibody Titration: 1.0 ug/ml Positive Control: Rat Lung