# SIK3 antibody

## Cat. No. GTX17162

| | |
|---|---|
| **Host** | Chicken |
| **Clonality** | Polyclonal |
| **Isotype** | IgY |
| **Applications** | WB, IHC-P, ELISA |
| **Reactivity** | Human, Mouse, Rat |

Package
100 µg

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 1 µg/mL |
| IHC-P | 20 µg/mL |
| ELISA | Assay dependent |

Not tested in other applications.

| | |
|---|---|
| **Calculated MW** | 145 kDa. ( Note ) |
| **Product Note** | At least three isoforms of SIK3 are known to exist; this antibody will detect two isoforms. SIK3 antibody is predicted to not cross-react with SIK1 and SIK2. |

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS |
| **Preservative** | 0.02% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | SIK3 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SIK3.The immunogen is located within amino acids 1190 - 1240 of SIK3. |
| **Purification** | Purified by antigen-affinity chromatography |
| **Conjugation** | Unconjugated |

For full product information, images and publications, please visit our website.



GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

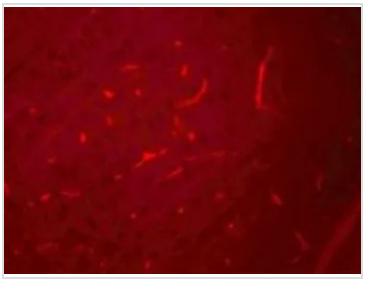
GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

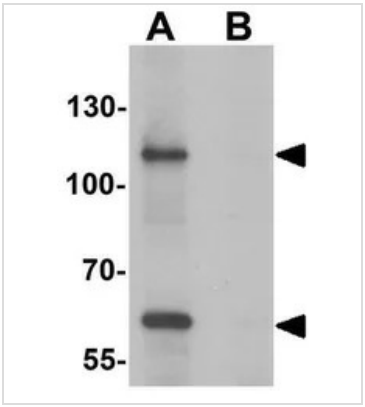
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



**GTX17162 IHC-P Image**

IHC-P analysis of rat brain tissue using GTX17162 SIK3 antibody.
Working concentration : 20 µg/ml




**GTX17162 WB Image**

WB analysis of rat brain tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTX17162 SIK3 antibody.
Working concentration : 1 µg/ml

For full product information, images and publications, please visit our website.



GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com