

Anti-GNAS antibody (Internal) (STJ72252)

STJ72252

GENERAL INFORMATION

| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-GNAS (Internal) is suitable for use in ELISA research applications. |
| Applications | Pep-ELISA |
| Host/Source | Goat |
| Reactivity | Human, Mouse, Rat, Cow |

PRODUCT PROPERTIES

| | |
|----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution | WB-1-3µg/ml |
| Range | ELISA-antibody detection limit dilution 1:16000. |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Isotype | IgG |
| Storage | Store at -20 on receipt and minimise freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

Gene ID [2778](#)
[2778](#)
[2778](#)
[GNAS](#)
[GNAS](#)
[GNAS2_HUMAN](#)
[GNAS1_HUMAN](#)
[GNAS3_HUMAN](#)

Immunogen
Immunogen Region

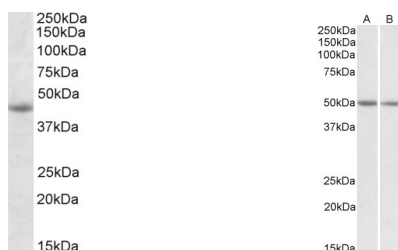
Internal

Specificity

This antibody is expected to recognize all three reported isoforms NP_000507.1, NP_001070956.1 and NP_536350.2. However, in Mouse it is expected to recognize reported isoforms GNASL (NP_963910.1) and XLas (NP_034439.2) only.

Immunogen Sequence

QAARSNSDGEKATK



STJ72252 (1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

STJ72252 (0.1µg/ml) staining of Mouse Brain (A) and Rat Brain (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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