

## Anti-SSP29/ANP32B, Biotinylated antibody (C-Term) {Biotin} (STJ73167)

STJ73167

### GENERAL INFORMATION

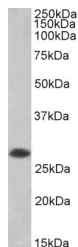
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Goat polyclonal antibody anti-SSP29/ANP32B, Biotinylated (C-Term) is suitable for use in ELISA and Western Blot research applications. |
| <b>Applications</b>      | Pep-ELISA/WB   |
| <b>Host/Source</b>       | Goat   |
| <b>Reactivity</b>        | Human/Mouse/Rat/Dog/Pig/Cow  |

### PRODUCT PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 0.5 mg/mL   |
| <b>Conjugation</b>         | Biotin  |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:16000.<br>WB: Approx 28kDa band observed in Human Tonsil lysates (calculated MW of 28.8kDa according to NP_006392.1). See non-biotinylated parental product's datasheet for further QC data. Recommend |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA  |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20°C on receipt and minimise freeze-thaw cycles.  |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 10541   |
| <b>Gene Symbol</b>        | ANP32B  |
| <b>Uniprot ID</b>         | AN32B_HUMAN   |
| <b>Immunogen</b>          |   |
| <b>Immunogen Region</b>   | C-Term  |
| <b>Specificity</b>        | This antibody does NOT recognize theTNF family member also known as APRIL-Gene ID number 8741. However this antibody may cross-react with ANP32A (GeneID 8125). |
| <b>Immunogen Sequence</b> | KRKRETDDEGEDD.  |



Biotinylated STJ70335 (0.2µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

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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