

Datasheet for ABIN7602068  
**anti-STOX2 antibody (AA 57-659)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | STOX2                                |
| Binding Specificity: | AA 57-659                            |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This STOX2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|                             |   |
|-----------------------------|---|
| Purpose:                    | Anti-STOX2 Antibody Picoband®   |
| Immunogen:                  | E.coli-derived human STOX2 recombinant protein (Position: D57-K659). Human STOX2 shares 95.3% amino acid (aa) sequence identity with mouse STOX2.   |
| Isotype:                    | IgG   |
| Cross-Reactivity (Details): | No cross-reactivity with other proteins   |
| Characteristics:            | Anti-STOX2 Antibody Picoband® (ABIN7602068). Tested in WB, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance. |
| Purification:               | Immunogen affinity purified.  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | STOX2   |
| Alternative Name: | STOX2 ( <a href="#">STOX2 Products</a> )  |
| Background:       | Synonyms: STOX2, KIAA1392, Storkhead-box protein 2<br>Background: storkhead box 2 |
| Molecular Weight: | 102 kDa   |
| Gene ID:          | 56977   |
| UniProt:          | <a href="#">Q9P2F5</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Western blot, 0.25-0.5 µg/mL, Human<br>ELISA, 0.1-0.5 µg/mL, Human<br><br>1. Nagase, T., Kikuno, R., Ishikawa, K., Hirose, M., Ohara, O. Prediction of the coding sequences of unidentified human genes. XVI. The complete sequences of 150 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 7: 65-73, 2000. 2. van Dijk, M., Mulders, J., Poutsma, A., Konst, A. A. M., Lachmeijer, A. M. A., Dekker, G. A., Blankenstein, M. A., Oudejans, C. B. M. Maternal segregation of the Dutch preeclampsia locus at 10q22 with a new member of the winged helix gene family. Nature Genet. 37: 514-519, 2005. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.  |
| Concentration:   | 500 µg/mL  |
| Buffer:          | Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .  |
| Storage:         | 4 °C, -20 °C   |
| Storage Comment: | At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.<br>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing. |