

Datasheet for ABIN2780816

anti-SOX15 antibody (N-Term)





Overview

| Overview | |
|-----------------------|---|
| Quantity: | 100 μL |
| Target: | S0X15 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Guinea Pig, Horse, Pig, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SOX15 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human SOX15 |
| Sequence: | MALPGSSQDQ AWSLEPPAAT AAASSSSGPQ EREGAGSPAA PGTLPLEKVK |
| Predicted Reactivity: | Guinea Pig: 83%, Horse: 80%, Human: 100%, Pig: 87%, Rabbit: 80% |
| Characteristics: | This is a rabbit polyclonal antibody against SOX15. It was validated on Western Blot using a cell |
| | lysate as a positive control. |
| Purification: | Protein A purified |
| Target Details | |
| Target: | S0X15 |
| Alternative Name: | SOX15 (SOX15 Products) |

Target Details

| Background: |
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SOX15 is a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The protein may act as a transcriptional regulator after forming a protein complex with other proteins. This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins.

Alias Symbols: SOX20, SOX26, SOX27

Protein Interaction Partner: HSFY1, BHLHE40, HOXB9,

Protein Size: 233

Molecular Weight:

25 kDa

Gene ID:

6665

NCBI Accession:

NM_006942, NP_008873

UniProt:

060248

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
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| Comment: | Antigen size: 233 AA |

Restrictions:

For Research Use only

Handling

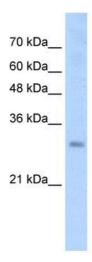
| Format: | Liquid |
|--------------------|--|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-SOX15 Antibody Titration:2.5ug/ml Positive Control: Transfected 293T