Datasheet for ABIN202287

# anti-Aprataxin antibody (N-Term)

Go to Product page

## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | Aprataxin (APTX) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Guinea Pig, Dog, Monkey, Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Aprataxin antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

| | |
|---|---|
| Immunogen: | Synthetic peptide from N-Terminus of human APTX (Q6JV85, NP_778243). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset (100%), Mouse, Rat, Elephant, Bat, Horse, Opossum (92%), Hamster, Pig, Guinea pig, Xenopus (85%), Dog (84%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human APTX / Aprataxin |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Horse (92%) Pig, Guinea pig, Xenopus (85%) Dog (84%). |
| Purification: | Protein A purified |

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## Target Details

| | |
|---|---|
| Target: | Aprataxin (APTX) |
| Alternative Name: | Aprataxin / APTX (APTX Products) |
| Background: | Name/Gene ID: APTX<br><br>Synonyms: APTX, AOA1, AXA1, EAOH, EOAHA, FHA-HIT, AOA, Aprataxin |
| Gene ID: | 54840 |
| NCBI Accession: | NP_778243 |
| UniProt: | Q7Z2E3 |
| Pathways: | DNA Damage Repair, Chromatin Binding |

## Application Details

| | |
|---|---|
| Application Notes: | Approved: WB (1.25 µg/mL) |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Lyophilized |
| Reconstitution: | After adding water, will consist of PBS buffer with 2 % sucrose |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

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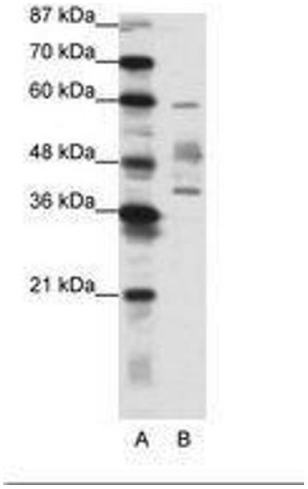


**Image 1.**

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