

Datasheet for ABIN1881991
anti-VAX2 antibody (AA 138-166)[Go to Product page](#)

1 Image

3 Publications

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 400 µL |
| Target: | VAX2 |
| Binding Specificity: | AA 138-166 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VAX2 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | This VAX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 138-166 amino acids from the Central region of human VAX2. |
| Clone: | RB41016 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | M, Rat |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

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|-------------------|--|
| Target: | VAX2 |
| Alternative Name: | VAX2 (VAX2 Products) |

Target Details

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|-------------------|---|
| Background: | This gene encodes a homeobox protein and is almost exclusively expressed in the ventral portion of the retina during development. In mouse studies, this gene was found to be required for the correct formation of the optic fissure and other aspects of retinal development. |
| Molecular Weight: | 30874 |
| NCBI Accession: | NP_036608 |
| UniProt: | Q9UIW0 |

Application Details

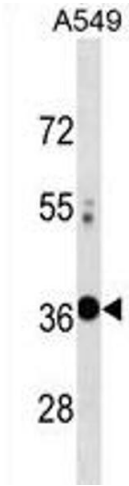
| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 6 months |

Publications

| | |
|-------------------|--|
| Product cited in: | Mishra, Chandravanshi, Trigun, Krishnamurthy: "Ambroxol modulates 6-Hydroxydopamine-induced temporal reduction in Glucocerebrosidase (GCase) enzymatic activity and Parkinson's disease symptoms." in: Biochemical pharmacology , Vol. 155, pp. 479-493, (2019) (PubMed). |
|-------------------|--|



Western Blotting

Image 1. VAX2 Antibody (Center) (ABIN1881991 and ABIN2838641) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the VAX2 antibody detected the VAX2 protein (arrow).