

Datasheet for ABIN2712272

DAB2IP Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



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1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 20 µg |
| Target: | DAB2IP |
| Protein Characteristics: | Transcript Variant 1 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This DAB2IP protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

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| Characteristics: | <ul style="list-style-type: none">• Recombinant human DAB2IP (transcript variant 1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

Target Details

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|-------------------|---|
| Target: | DAB2IP |
| Alternative Name: | Dab2ip (DAB2IP Products) |
| Background: | DAB2IP is a Ras (MIM 190020) GTPase-activating protein (GAP) that acts as a tumor suppressor. The DAB2IP gene is inactivated by methylation in prostate and breast cancers (Yano et al., 2005 [PubMed 15386433]).[supplied by OMIM, May 2010] |

Target Details

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|-------------------|---|
| Molecular Weight: | 124.9 kDa |
| NCBI Accession: | NP_115941 |
| Pathways: | EGFR Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Tube Formation |

Application Details

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| Application Notes: | Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays |
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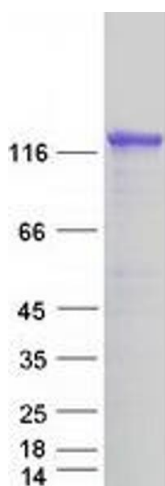
Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

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|------------------|---|
| Concentration: | 50 µg/mL |
| Buffer: | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

Images



Western Blotting

Image 1. Validation with Western Blot