

[Go to Product page](#)

Datasheet for ABIN7119012 **anti-SH2D2A antibody**

Overview

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|--------------|---|
| Quantity: | 100 µg |
| Target: | SH2D2A |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SH2D2A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC) |

Product Details

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|---------------|---------------------------------|
| Immunogen: | SH2 domain protein 2A |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

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|-------------------|---|
| Target: | SH2D2A |
| Alternative Name: | SH2D2A (SH2D2A Products) |
| Background: | Synonyms:SCAP, TSAD, VRAP Background:Could be a T-cell-specific adapter protein involved in the control of T-cell activation. May play a role in the CD4-p56-LCK-dependent signal transduction pathway. Could also play an important role in normal and pathological angiogenesis. Could be an adapter protein that facilitates and regulates interaction of KDR with |

Target Details

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| | effector proteins important to endothelial cell survival and proliferation. |
| Molecular Weight: | 48-52 kDa |
| Gene ID: | 9047 |
| UniProt: | Q9NP31 |
| Pathways: | Signaling Events mediated by VEGFR1 and VEGFR2, VEGF Signaling |

Application Details

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|--------------------|-----------------------------------|
| Application Notes: | WB: 1:500-1:2000, IHC: 1:20-1:200 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| 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: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |