

Product Datasheet

SMAC/Diablo Antibody (006) - Azide and BSA Free NBP2-89251-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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NBP2-89251-100ul

SMAC/Diablo Antibody (006) - Azide and BSA Free

| Product Information | |
|----------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 006 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | 0.2 um filtered solution in PBS |

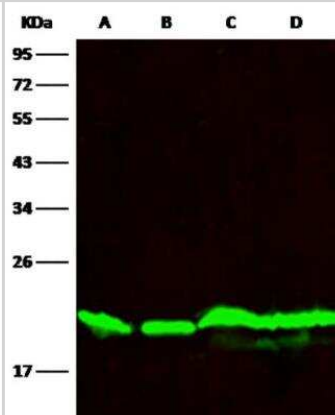
| Product Description | |
|----------------------------|---|
| Description | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Gene ID | 56616 |
| Gene Symbol | DIABLO |
| Species | Human |
| Immunogen | This antibody was obtained from a rabbit immunized with purified, recombinant Human SMAC/Diablo (Accession#: NP_063940.1; Ala 56-Asp 239). |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:10000-1:50000, Flow Cytometry 1:25-1:100, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:20-1:100 |

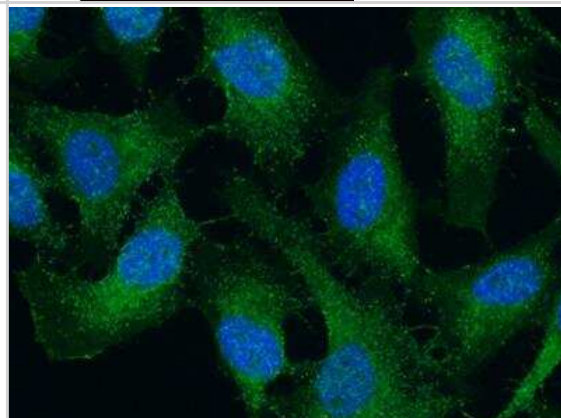


Images

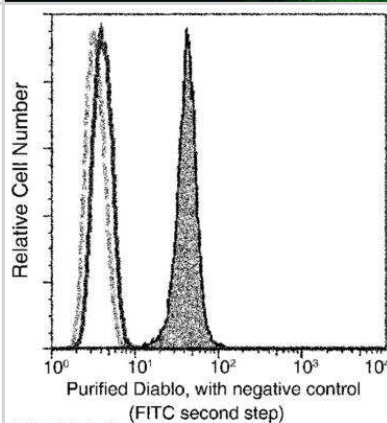
Western Blot: SMAC/Diablo Antibody (006) [NBP2-89251] - Lane A: HeLa Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lane C: A431 Whole Cell Lysate Lane D: MCF7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:22 kDa Observed band size:20 kDa



Immunocytochemistry/Immunofluorescence: SMAC/Diablo Antibody (006) [NBP2-89251] - Staining of Human Diablo in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human Diablo monoclonal antibody (1:60) at 4c overnight. Then cells were stained with the Alexa Fluor(R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Flow Cytometry: SMAC/Diablo Antibody (006) [NBP2-89251] - Analysis of Human Diablo expression on HeLa cells. Stained with purified anti-Human Diablo (Filled histogram), then a FITC-conjugated second step antibody. To demonstrate specificity of staining, the binding by was blocked by preincubation of the purified antibody with 20ug recombinant human Diablo for 1 hour (Black solid line histogram). The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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Products Related to NBP2-89251-100ul

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP1-76772PEP | SMAC/Diablo Antibody Blocking Peptide |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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