# **Product Datasheet**

## ALK-1 Antibody (124) - Azide and BSA Free NBP2-89257-100ul

Unit Size: 100 ul

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

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#### NBP2-89257-100ul

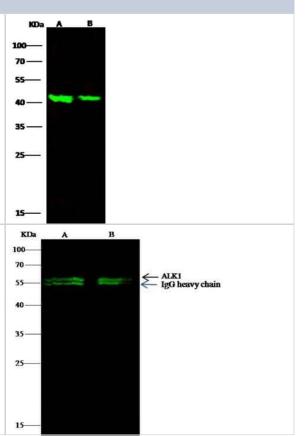
ALK-1 Antibody (124) - Azide and BSA Free

| 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                       | 124   |
| 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                     | 94  |
| Gene Symbol                 | ACVRL1  |
| Species                     | Human   |
| Immunogen                   | This antibody was obtained from a rabbit immunized with purified, recombinant Human ALK-1 (Accession#: NP_000011.2; Met1-Gln118).   |
| Product Application Details |   |
| Applications                | Western Blot, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:500-1:2000, Immunoprecipitation 1-4 uL/mg of lysate  |
|                             |   |



#### Images

Western Blot: ALK-1 Antibody (124) [NBP2-89257] - Lane A: MCF7 Whole Cell Lysate Lane B: K562 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:56 kDa Observed band size:41 kDa



Page 2 of 3 v.20.1 Updated 2/26/2025

Immunoprecipitation: ALK-1 Antibody (124) [NBP2-89257] - Lane A:0.5 mg MCF-7 Whole Cell Lysate Lane B:0.5 mg K562 Whole Cell Lysate 2 uL anti-ALK1 rabbit monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-ALK1 rabbit monoclonal antibody,at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 56 kDa Observed band size: 56 kDa





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#### Products Related to NBP2-89257-100ul

| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
|---------------|---|
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-90254PEP | ALK-1 Recombinant Protein Antigen                   |

#### 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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