

# Product Datasheet

## Activin RIB/ALK-4 Antibody (S07-7H9) NBP3-19557-100ul

Unit Size: 100 ul

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

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**NBP3-19557-100ul**

Activin RIB/ALK-4 Antibody (S07-7H9)

| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 100 ul                                                                                 |
| Concentration           | 0.3 mg/ml                                                                              |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                                                             |
| Clone                   | S07-7H9                                                                                |
| Preservative            | 0.01% Sodium Azide                                                                     |
| Isotype                 | IgG                                                                                    |
| Purity                  | Affinity purified                                                                      |
| Buffer                  | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA                         |
| Target Molecular Weight | 57 kDa                                                                                 |

| Product Description |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Activin RIB/ALK-4 Antibody (S07-7H9) (NBP3-19557) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                       |
| Gene ID             | 91                                                                                                                                                                                                           |
| Gene Symbol         | ACVR1B                                                                                                                                                                                                       |
| Species             | Human, Mouse, Rat                                                                                                                                                                                            |
| Immunogen           | A synthetic peptide of human Activin RIB/ALK-4 (Uniprot # P36896)                                                                                                                                            |

| Product Application Details |                             |
|-----------------------------|-----------------------------|
| Applications                | Western Blot                |
| Recommended Dilutions       | Western Blot 1/2000-1/10000 |

**Images**

Western Blot: Activin RIB/ALK-4 Antibody (S07-7H9) [NBP3-19557] - Western blot detection of Activin RIB/ALK-4 in K562 cell lysates using NBP3-19557 (1:1000 diluted). Predicted band size: 57kDa. Observed band size: 57kDa.





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### **Products Related to NBP3-19557-100ul**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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### **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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