

# Product Datasheet

## ITCH/AIP4 Antibody (7I7B10)

### NBP3-16669-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16669-100ul**

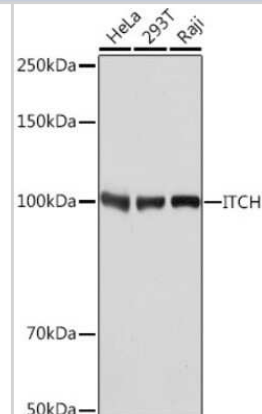
ITCH/AIP4 Antibody (7I7B10)

| Product Information         |                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                            |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                       |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                          |
| Clonality                   | Monoclonal                                                                                                                                                                                                        |
| Clone                       | 7I7B10                                                                                                                                                                                                            |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                                               |
| Purity                      | Affinity purified                                                                                                                                                                                                 |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                            |
| Gene ID                     | 83737                                                                                                                                                                                                             |
| Gene Symbol                 | ITCH                                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                 |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ITCH/AIP4 (Q96J02).<br>MSDSGSQLGSMGSLTMKSQLQITVISAKLKENKKNWFGPSPYVEVTVDGQSK<br>KTEKCNNTNSPKWKQPLTVIVTPVSKLHFRVWSHQTLKSDVLLGTAAL |
| Product Application Details |                                                                                                                                                                                                                   |
| Applications                | Western Blot, Knockout Validated                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, Knockout Validated                                                                                                                                                                   |

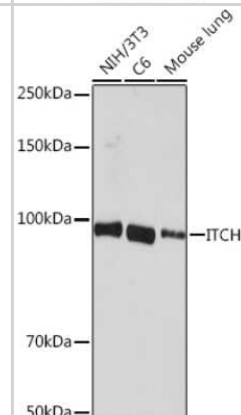


## Images

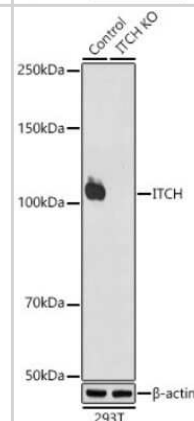
Western Blot: ITCH/AIP4 Antibody (7I7B10) [NBP3-16669] - Analysis of extracts of various cell lines, using ITCH/AIP4 Rabbit mAb (NBP3-16669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western Blot: ITCH/AIP4 Antibody (7I7B10) [NBP3-16669] - Analysis of extracts of various cell lines, using ITCH/AIP4 Rabbit mAb (NBP3-16669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western Blot: ITCH/AIP4 Antibody (7I7B10) [NBP3-16669] - Analysis of extracts from normal (control) and ITCH/AIP4 knockout (KO) 293T cells, using ITCH/AIP4 antibody (NBP3-16669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.





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### **Products Related to NBP3-16669-100ul**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-89180PEP | ITCH/AIP4 Recombinant Protein Antigen               |

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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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