

Product Datasheet

14-3-3 zeta Antibody - Azide Free NBP1-31325

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-31325

14-3-3 zeta Antibody - Azide Free

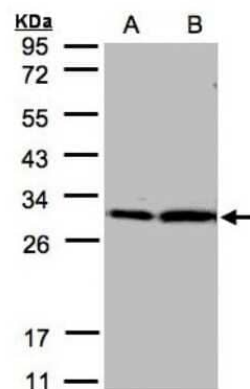
| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.025% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Target Molecular Weight | 28 kDa |

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 7534 |
| Gene Symbol | YWHAZ |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Xenopus laevis (89%). |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human 14-3-3 zeta. The exact sequence is proprietary. |

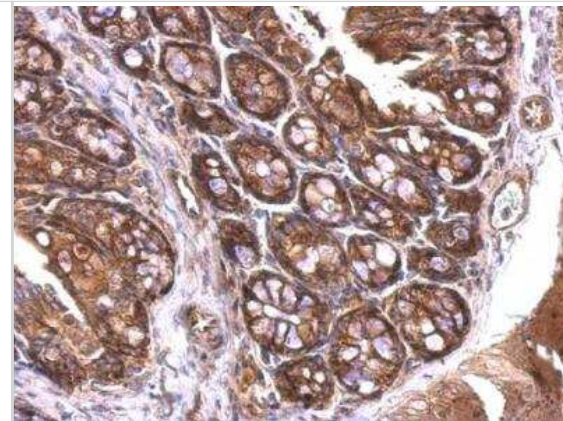
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

Images

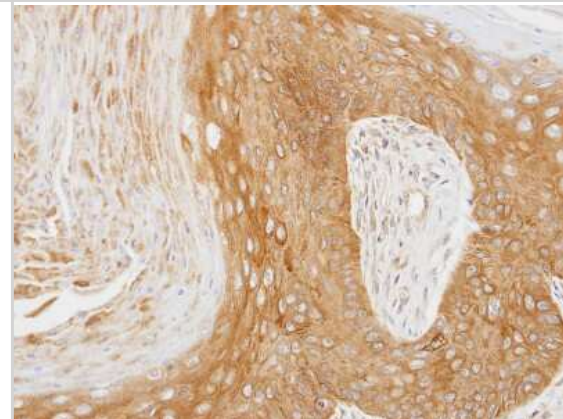
Western Blot: 14-3-3 zeta Antibody [NBP1-31325] - Sample(30 ug of whole cell lysate) A:Hep G2 B:MOLT4 12% SDS PAGE, antibody diluted at 1:2000.



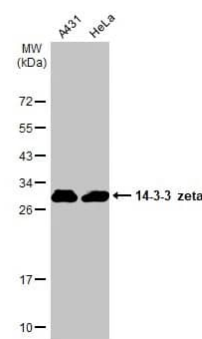
Immunohistochemistry-Paraffin: 14-3-3 zeta Antibody [NBP1-31325] - Mouse colon. 14-3-3 zeta antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



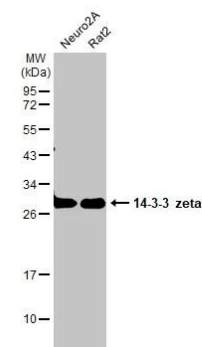
Immunohistochemistry-Paraffin: 14-3-3 zeta Antibody [NBP1-31325] - Cal27 xenograft, using 14-3-3 zeta antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: 14-3-3 zeta Antibody [NBP1-31325] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 zeta antibody (NBP1-31325) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: 14-3-3 zeta Antibody [NBP1-31325] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 zeta antibody (NBP1-31325) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Yilin Jiang, Mingxiong Chen, Ning Xu, Zongyuan Li, Xiaoqi Li, Hanrui Yu, Jiaying Sun, An Wang, Yifei Huang, Liqiang Wang Adaptor protein 14-3-3zeta promotes corneal wound healing via regulating cell homeostasis, a potential novel therapy for corneal injury. *Experimental eye research* 2024-06-14 [PMID: 38815790]



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Products Related to NBP1-31325

| | |
|------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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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