Product Datasheet

14-3-3 zeta Antibody
NBP2-24593

Unit Size: 0.1 mg

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

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Publications: 1

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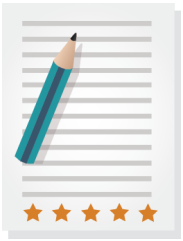
Updated 5/20/2025 v.20.1



NBP2-24593

14-3-3 zeta Antibody

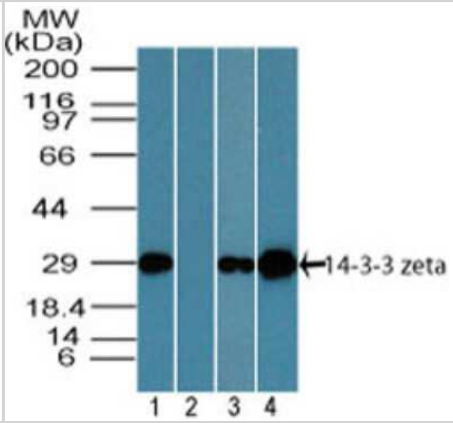
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	7534
Gene Symbol	YWHAZ
Species	Human, Mouse, Rat
Reactivity Notes	The immunogen shows 100% sequence identity in human, cattle, rat, mouse, chimpanzee, rhesus monkey, opossum, pig, chicken and dog, and 94% in frog.
Immunogen	A portion of amino acids 200-245 of human 14-3-3 zeta was used as the immunogen for the antibody.

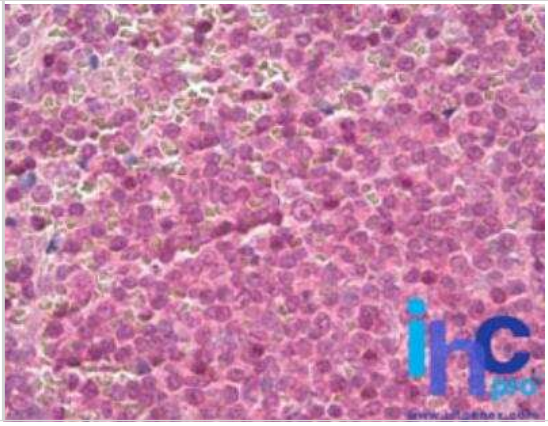
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml

Images

Western Blot: 14-3-3 zeta Antibody [NBP2-24593] - analysis of 14-3-3 zeta in human brain lysate in the 1) absence, 2) presence of immunizing peptide, 3) mouse brain lysate and 4) rat brain lysate in the absence of immunizing peptide using this antibody. I goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: 14-3-3 zeta Antibody [NBP2-24593] - Formalin-fixed, paraffin-embedded human spleen stained with 14-3-3 zeta antibody at 10 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



Publications

Fehilly J, Carey O, O□Leary E et al. Condensate formation of the human RNA-binding protein SMAUG1 is controlled by its intrinsically disordered regions and interactions with 14-3-3 proteins bioRxiv 2023-02-10 (WB, Human)

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Products Related to NBP2-24593

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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