

Product Datasheet

Phosphothreonine Antibody (RM102) NBP2-77398

Unit Size: 100 ug

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

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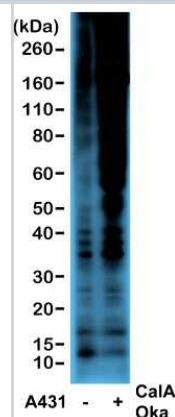
NBP2-77398**Phosphothreonine Antibody (RM102)**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM102
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Product Description	
Host	Rabbit
Species	All Species
Specificity/Sensitivity	This antibody reacts threonine-phosphorylated proteins. No cross reactivity with non-phosphorylated threonine, phosphoserine, and phosphotyrosine. It shows slight cross-reactivity with a few phospho-serine-containing peptides.
Immunogen	Mixture of Phosphothreonine-BSA conjugate and a Phosphothreonine containing peptide
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 -1:2000, Flow Cytometry 1:10 - 1:1000, ELISA, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1:100 - 1:500, Immunoprecipitation 1:100-1:500, Chromatin Immunoprecipitation (ChIP) 1:100-1:500

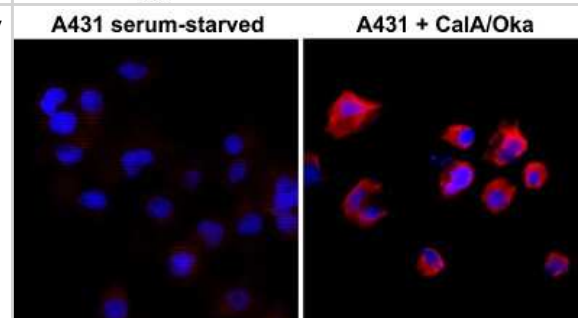


Images

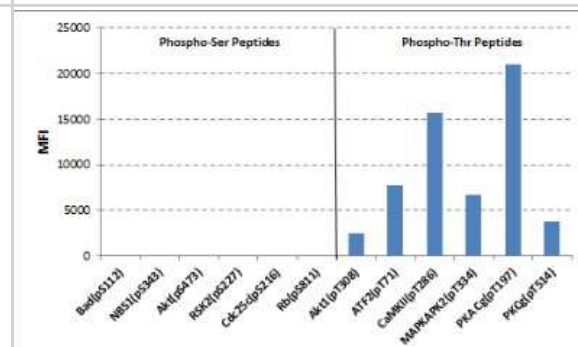
Western Blot: Phosphothreonine Antibody (RM102) [NBP2-77398] - Western blot of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using NBP2-77398.



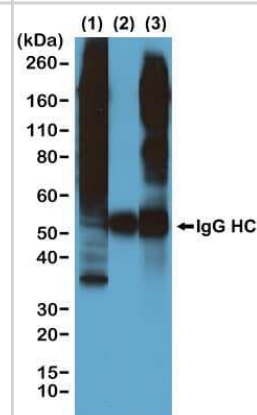
Immunocytochemistry/Immunofluorescence: Phosphothreonine Antibody (RM102) [NBP2-77398] - Immunocytochemistry of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using NBP2-77398 (followed by a PE conjugated secondary antibody, red) and DAPI (blue).



Multiplex Immunoassay: Phosphothreonine Antibody (RM102) [NBP2-77398] - NBP2-77398 recognizes Phosphorylated threonine in peptides with different sequences. It has minimal cross-reactivity with phosphorylated serine.



Immunoprecipitation: Phosphothreonine Antibody (RM102) [NBP2-77398] - Immunoprecipitation of Calyculin A/Okadaic Acid treated A431 cells by NBP2-77398, and then blotted with NBP2-77398. (1) Whole lysate control; (2) IP by rabbit IgG control; (3) IP by NBP2-77398.





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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

Limitations

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