

# Product Datasheet

## ZAP70 [p Tyr494] Antibody - BSA Free NBP1-18898

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP1-18898**

ZAP70 [p Tyr494] Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

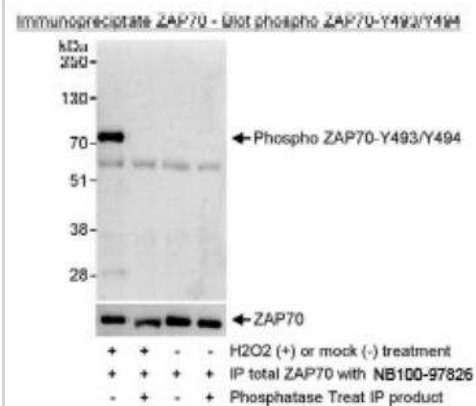
Product Description	
Description	Novus Biologicals Rabbit ZAP70 [p Tyr494] Antibody - BSA Free (NBP1-18898) is a polyclonal antibody validated for use in IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7535
Gene Symbol	ZAP70
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region including tyrosines 493 and 494 (when they are phosphorylated) of human zeta-chain (TCR) associated protein kinase 70kDa using the numbering given in entry NP_001070.2 (GeneID 7535).

Product Application Details	
Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2-5 ug/mg lysate, Western Blot (Negative)
Application Notes	It is not recommended for western analysis.

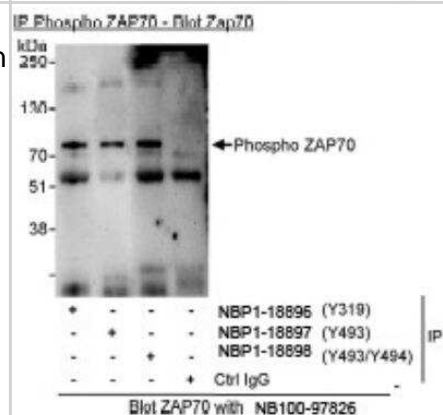


## Images

Immunoprecipitation: ZAP70 [p Tyr494] Antibody [NBP1-18898] - Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells that had been treated with hydrogen peroxide (+) or mock treated (-). Antibodies: Affinity purified rabbit anti-ZAP70 antibody NB100-97826 was used at 3 mcg/mg lysate to immunoprecipitate ZAP70. The immunoprecipitates were either treated with phosphatase (+) or mock (-) treated



Immunoprecipitation: ZAP70 [p Tyr494] Antibody [NBP1-18898] - Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells that had been treated with hydrogen peroxide. Antibodies: Affinity purified rabbit anti-Phospho ZAP70 antibodies NBP1-18896 (for phosphorylation at Y319), NBP1-18897 (for phosphorylation at Y493), and NBP1-18898 (for phosphorylation at Y493/Y494) used for IP at 3 mcg/mg lysate.





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### **Products Related to NBP1-18898**

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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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