

# 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**

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

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	7535
<b>Gene Symbol</b>	ZAP70
<b>Species</b>	Human
<b>Immunogen</b>	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).

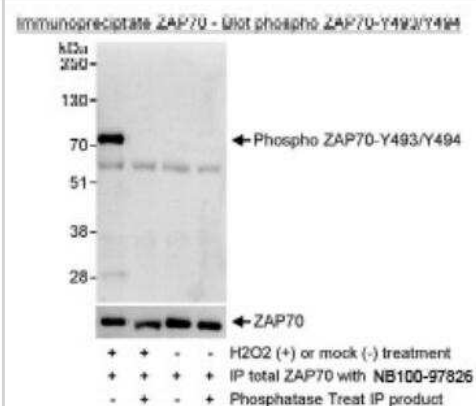
**Product Application Details**

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

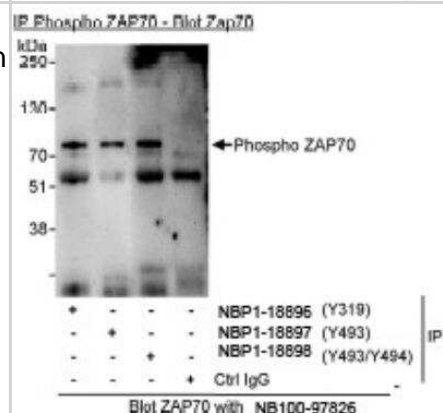


## Images

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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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87000PEP	ZAP70 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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