

### Human N WASP (phospho Y256) peptide ab42793

#### 描述

产品名称	人N WASP (phospho Y256)多肽
生物活性	Human WASP sequence has a two amino acid difference in the region surrounding Tyrosine 291.
无动物成分	No
性质	Synthetic
种属	Human

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab42793** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Blocking ELISA
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形式	Liquid
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#### 补充说明

Phosphorylation at serine and tyrosine residues regulates the activity of both proteins. WASP is tyrosine phosphorylated at tyrosine 291 after antigen receptor activation in B-cells and collagen stimulation of platelets. Phosphorylation of the analogous site in N WASP (Tyr-256) stimulates its activity, reduces nuclear N WASP, and is required for neurite extension.

Human WASP sequence has a two amino acid difference in the region surrounding Tyrosine 291.

#### 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: 0.05% Sodium azide Constituent: PBS
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#### 常规信息

功能	Regulates actin polymerization by stimulating the actin-nucleating activity of the Arp2/3 complex. Binds to HSF1/HSTF1 and forms a complex on heat shock promoter elements (HSE) that negatively regulates HSP90 expression.
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<b>序列相似性</b>	Contains 1 CRIB domain. Contains 1 WH1 domain. Contains 2 WH2 domains.
<b>细胞定位</b>	Cytoplasm > cytoskeleton. Nucleus. Preferentially localized in the cytoplasm when phosphorylated and in the nucleus when unphosphorylated.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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