

## Product datasheet

# Human N WASP (phospho Y256) peptide ab42793

### 概述

**产品名称** 人N WASP (phospho Y256)多肽

### 描述

**性质** Synthetic

### 氨基酸序列

**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.

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

**应用** Blocking - Blocking peptide for Anti-N WASP (phospho Y256) antibody ([ab23395](#))

ELISA

**形式** Liquid

### 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

Constituents: PBS

## 常规信息

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<b>功能</b>	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.
<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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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