

Nur für Forschungszwecke

# Phospho-XIAP (Ser87) Polyklonaler Antikörper



Katalog-Nr.: 28791-1-AP

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 28791-1-AP	<b>GenBank-Zugangsnummer:</b> BC032729	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul, Konzentration: 255 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 331	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:6000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> X-linked inhibitor of apoptosis	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 60 kDa	
	<b>Beobachtete Masse:</b> 57 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB: Mit PDGF behandelte NIH/3T3-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

XIAP, also named as API3, BIRC4 and IAP3, belongs to the IAP family. It has E3 ubiquitin-protein ligase activity. It mediates the proteasomal degradation of target proteins, such as caspase-3, SMAC or AIFM1. XIAP is an inhibitor of caspase-3, -7 and -9. It mediates activation of MAP3K7/TAK1, leading to the activation of NF-kappa-B. XIAP is an apoptotic suppressor. It is ubiquitinated and degraded by the proteasome in apoptotic cells. XIAP is directly phosphorylated by PKC and that XIAP phosphorylated at Ser87 by PKC is resistant to degradation, protecting cells from apoptosis-inducing stress.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

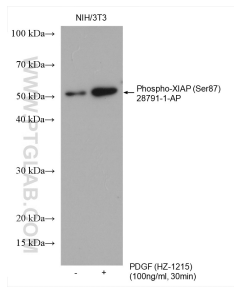
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## Ausgewählte Validierungsdaten



Non-treated NIH/3T3 and PDGF (HZ-1215) treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 28791-1-AP (Phospho-IAP (Ser87) antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.