

Datasheet for ABIN542713  
**anti-STUB1 antibody (AA 160-190)**[Go to Product page](#)[2 Images](#)[3 Publications](#)

## Overview

Quantity:	400 µL
Target:	STUB1
Binding Specificity:	AA 160-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STUB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of STUB1.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 160-190 at C-terminus of human STUB1.
Cross-Reactivity:	Human

## Target Details

Target:	STUB1
Alternative Name:	STUB1 / CHIP ( <a href="#">STUB1 Products</a> )
Gene ID:	10273
Pathways:	<a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Response to Water Deprivation</a>

## Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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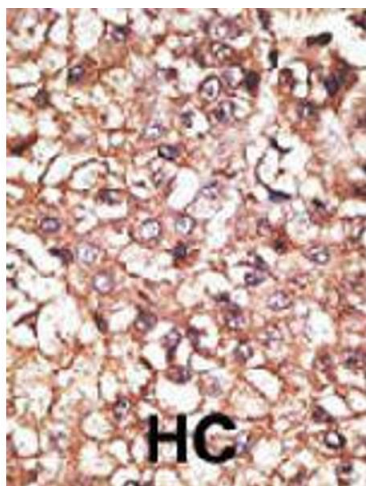
Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

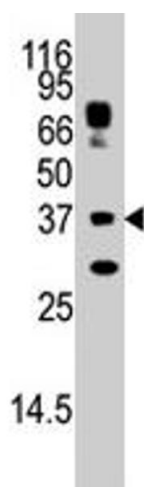
## Publications

Product cited in:	<p>Alberti, Böhse, Arndt, Schmitz, Höhfeld: "The cochaperone HspBP1 inhibits the CHIP ubiquitin ligase and stimulates the maturation of the cystic fibrosis transmembrane conductance regulator." in: <b>Molecular biology of the cell</b>, Vol. 15, Issue 9, pp. 4003-10, (2004) (<a href="#">PubMed</a>).</p> <p>Beausoleil, Jedrychowski, Schwartz, Elias, Villén, Li, Cohn, Cantley, Gygi: "Large-scale characterization of HeLa cell nuclear phosphoproteins." in: <b>Proceedings of the National Academy of Sciences of the United States of America</b>, Vol. 101, Issue 33, pp. 12130-5, (2004) (<a href="#">PubMed</a>).</p> <p>Peng, Morishima, Jenkins, Dunbar, Lau, Patterson, Pratt, Osawa: "Ubiquitylation of neuronal nitric-oxide synthase by CHIP, a chaperone-dependent E3 ligase." in: <b>The Journal of biological chemistry</b>, Vol. 279, Issue 51, pp. 52970-7, (2004) (<a href="#">PubMed</a>).</p>
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### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with STUB1 polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. HC = hepatocarcinoma.



### Western Blotting

**Image 2.** The STUB1 polyclonal antibody is used in Western blot to detect STUB1 in HepG2 cell lysate.