

## Datasheet: AHP1338

<b>Description:</b>	RABBIT ANTI HUMAN iASPP
<b>Specificity:</b>	iASPP
<b>Other names:</b>	INHIBITOR OF APOPTOSIS STIMULATING PROTEIN OF p53
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin	▪			
ELISA	▪			1/40000 - 1/160000
Immunoprecipitation			▪	
Western Blotting	▪			1/1000 - 1/5000
Functional Assays			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Based on sequence similarity, is expected to react with: Mouse, Dog <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to human iASPP were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0mg/ml
<b>Immunogen</b>	Synthetic peptide corresponding amino acids 780-797 of human iASPP (isoform 1) protein.

<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q8WUF5</a> <a href="#">Related reagents</a>
	<b>Entrez Gene:</b> <a href="#">10848</a> PPP1R13L <a href="#">Related reagents</a>
<b>Synonyms</b>	IASPP, NKIP1, PPP1R13BL, RAI
<b>Specificity</b>	<p><b>Rabbit anti Human iASPP antibody</b> detects human inhibitor of apoptosis stimulating protein of p53 (iASPP), which plays a central role in regulation of apoptosis and transcription via its interaction with NFκB and p53 proteins. At present, the iASPP gene is thought to encode three isoforms; isoform 1 is predominantly located in the cytoplasm, whilst isoforms 2 and 3 are nuclear proteins. iASPP is highly expressed in the heart, placenta and prostate.</p> <p>iASPP has been shown to have oncogenic properties in human breast carcinomas.</p>
<b>Western Blotting</b>	AHP1338 detects a bands of approximately 100 and 50kDa corresponding to iASPP isoforms 1 and 2 respectively.
<b>References</b>	1. Zhang, X. <i>et al.</i> (2007) Identification of a novel isoform of iASPP and its interaction with p53. <a href="#">J Mol Biol. 368 (4): 1162-71.</a>
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Shelf Life</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	<a href="#">FITC</a>
Sheep Anti Rabbit IgG (STAR35...)	<a href="#">RPE</a>
Goat Anti Rabbit IgG (H/L) (STAR124...)	<a href="#">HRP</a>
Goat Anti Rabbit IgG (Fc) (STAR121...)	<a href="#">Biotin</a> , <a href="#">FITC</a> , <a href="#">HRP</a>
Sheep Anti Rabbit IgG (2AB02...)	<a href="#">Biotin</a>
Sheep Anti Rabbit IgG (STAR36...)	<a href="#">DyLight®488</a> , <a href="#">DyLight®549</a> , <a href="#">DyLight®649</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a>

### Recommended Useful Reagents

[TidyBlot™ WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

'M317045:180618'

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