Datasheet: VPA00845

Description: RABBIT ANTI ASNS
Specificity: ASNS
Format: Purified
Product Type: PrecisionAb™ Polyclonal
Isotype: Polyclonal IgG
Quantity: 100 µl

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.

<table>
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<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Western Blotting</td>
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<td>1/1000</td>
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PrecisionAb antibodies have been extensively validated for the western blot application. The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Rat

N.B. Antibody reactivity and working conditions may vary between species.

Product Form

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography on immunogen

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide

<50% Glycerol

Immunogen

Recombinant protein of human ASNS

External Database Links

UniProt: P08243 Related reagents

Entrez Gene: 440 ASNS Related reagents

Synonyms

TS11

Specificity

Rabbit anti Human ASNS antibody recognizes ASNS, also known as TS11 cell cycle control
protein, asparagine synthetase [glutamine-hydrolyzing] and glutamine-dependent asparagine synthetase.

The protein encoded by ASNS is involved in the synthesis of asparagine. ASNS complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for ASNS (provided by RefSeq, May 2010).

Rabbit anti Human ASNS detectects a band of 64 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

**Western Blotting**

Anti ASNS antibody recognizes a band of approximately 64 kDa in PC-12 cell lysates

**Instructions For Use**

Please refer to the PrecisionAb western blotting protocol. For additional information on secondary antibody dilution and exposure time see product web page.

**Storage**

Store undiluted at -20°C, avoiding repeated freeze thaw cycles

**Guarantee**

As supplied, 12 months from date of despatch

**Acknowledgements**

PrecisionAb™ is a trademark of Bio-Rad Laboratories

**Health And Safety Information**


**Regulatory**

For research purposes only

**Recommended Products**

**Recommended Secondary Antibodies**

Goat Anti Rabbit IgG (H/L) (STAR208...) HRP