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Datasheet for ABIN6263460  
**anti-MYCNOS antibody**

2 Images

### Overview

Quantity:	100 µL
Target:	MYCNOS
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYCNOS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	A synthesized peptide derived from human MYCNOS
Isotype:	IgG
Specificity:	MYCNOS Antibody detects endogenous levels of total MYCNOS
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:	MYCNOS
Alternative Name:	MYCNOS ( <a href="#">MYCNOS Products</a> )
Background:	Description: Regulates stability of MYCN in neuroblastoma cells by inhibiting GSK3B-mediated

## Target Details

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MYCN phosphorylation. Inhibits GSK3B activity by promoting its phosphorylation at 'Ser-9' (PubMed:24391509).

Gene: MYCNOS

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Molecular Weight: 12 kDa

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Gene ID: 10408

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UniProt: [P40205](#)

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## Application Details

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Application Notes: WB 1:1000-3000 IHC 1:200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

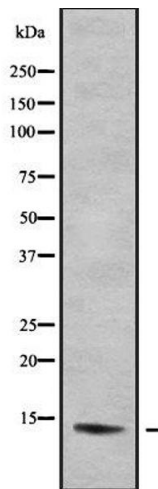
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Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt

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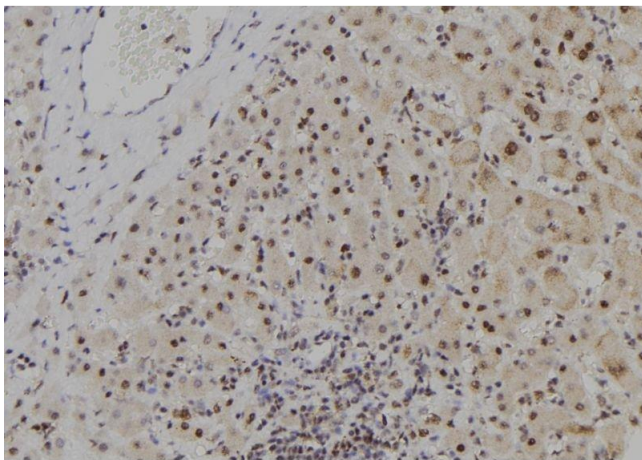
Expiry Date: 12 months

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### Western Blotting

**Image 1.** Western blot analysis of MYCNOS using K562 whole cell lysates



### Immunohistochemistry

**Image 2.** ABIN6278982 at 1/100 staining Human liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary