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Datasheet for ABIN6263445  
**anti-MVP antibody (N-Term)**

2 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	MVP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MVP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	A synthesized peptide derived from human MVP, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	MVP Antibody detects endogenous levels of total MVP.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:	MVP
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## Target Details

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Alternative Name: MVP ([MVP Products](#))

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Background: Description: Required for normal vault structure. Vaults are multi-subunit structures that may act as scaffolds for proteins involved in signal transduction. Vaults may also play a role in nucleo-cytoplasmic transport. Down-regulates IFNG-mediated STAT1 signaling and subsequent activation of JAK. Down-regulates SRC activity and signaling through MAP kinases.  
Gene: MVP

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Molecular Weight: 99kDa

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Gene ID: 9961

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UniProt: [Q14764](#)

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## Application Details

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Application Notes: WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000

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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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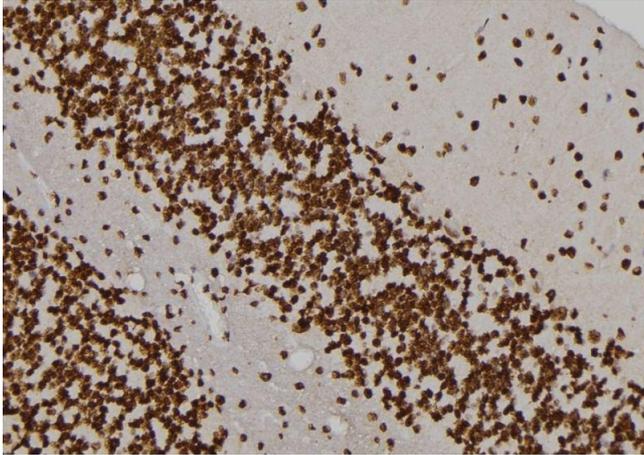
## Publications

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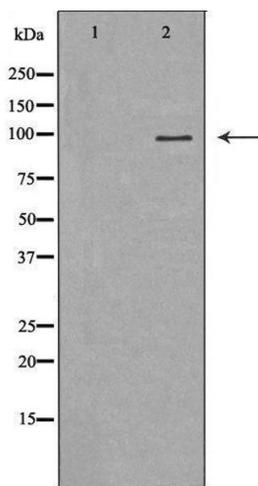
Product cited in: Qiu, Li, Kong, Li, Niu, Pan: "Herbal SGR Formula Prevents Acute Ethanol-Induced Liver Steatosis via Inhibition of Lipogenesis and Enhancement Fatty Acid Oxidation in Mice." in: **Evidence-based complementary and alternative medicine : eCAM**, Vol. 2015, pp. 613584, (2015) (

[PubMed](#)).

## Images

**Immunohistochemistry**

**Image 1.** ABIN6276995 at 1/100 staining Rat brain 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

**Western Blotting**

**Image 2.** Western blot analysis of HeLa whole cell lysates, using MVP Antibody. The lane on the left is treated with the antigen-specific peptide.