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Datasheet for ABIN687232 anti-BIN1 antibody (AA 101-200)

Overview

Quantity:	100 µL
Target:	BIN1
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIN1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BIN1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	BIN1
Alternative Name:	BIN1 (BIN1 Products)

Target Details

Background:	<p>Synonyms: Amphiphysin like protein, AMPH 2, AMPH2, Amphiphysin 2, Amphiphysin II, Amphiphysin like protein, amphiphysin-like, AMPHL, Box Dependant MYC Interacting Protein 1, Bridging Integrator 1, DKFZp547F068, MGC10367, MGC105358, Myc box dependent interacting protein 1, SH3P9, BIN1_HUMAN.</p> <p>Background: The identification and analysis of tumor suppressors is of major importance for improved diagnosis and treatment of tumors. Bin1 (Box-dependent myc interacting protein 1, also known as SH3P9, amphiphysin II and amphl/amphiphysin-like) is a novel protein that has features of a tumor suppressor. Bin1 interacts with and inhibits the oncogenic activity of the myc oncoprotein that has a major role in many human cancers. The loss of Bin1 may contribute to growth deregulation in cancer cells in carcinoma of the breast, colon, lung, cervix, prostate and liver. Bin1 also interacts with HCV NS5A through its SH3 domain.</p>
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Gene ID:	274
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Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months