

Datasheet for ABIN543841

anti-Casein Kinase 1 gamma 2 antibody (C-Term)[2 Images](#)[2 Publications](#)[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Casein Kinase 1 gamma 2 (CSNK1G2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Casein Kinase 1 gamma 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CSNK1G2.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CSNK1G2.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	Casein Kinase 1 gamma 2 (CSNK1G2)
Alternative Name:	CSNK1G2 (CSNK1G2 Products)
Gene ID:	1455
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
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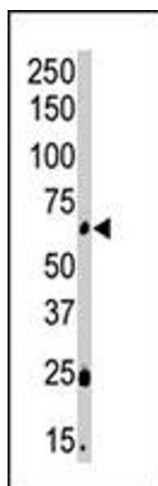
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

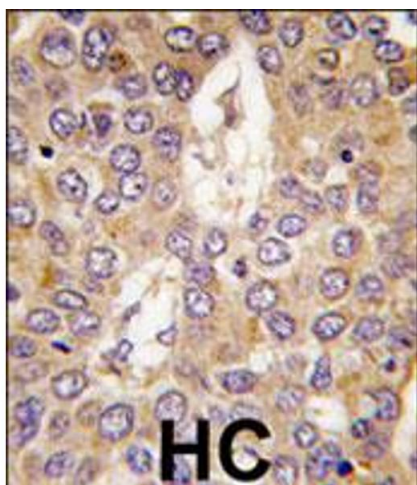
Publications

Product cited in:	Grimwood, Gordon, Olsen, Terry, Schmutz, Lamerdin, Hellsten, Goodstein, Couronne, Tran-Gyamfi, Aerts, Altherr, Ashworth, Bajorek, Black, Branscomb, Caenepeel, Carrano, Caoile, Chan, Christensen et al.: "The DNA sequence and biology of human chromosome 19. ..." in: Nature , Vol. 428, Issue 6982, pp. 529-35, (2004) (PubMed). Strausberg, Feingold, Grouse, Derge, Klausner, Collins, Wagner, Shenmen, Schuler, Altschul, Zeeberg, Buetow, Schaefer, Bhat, Hopkins, Jordan, Moore, Max, Wang, Hsieh, Diatchenko, Marusina, Farmer et al.: "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. ..." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 99, Issue 26, pp. 16899-903, (2002) (PubMed).
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Western Blotting

Image 1. Western blot analysis of CSNK1G2 polyclonal antibody in mouse muscle tissue lysate. CSNK1G2 (arrow) was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma reacted with CSNK1G2 polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.