

# Product Datasheet

## Casein Kinase 1 delta Antibody (4H8) - Azide and BSA Free H00001453-M09

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001453-M09**

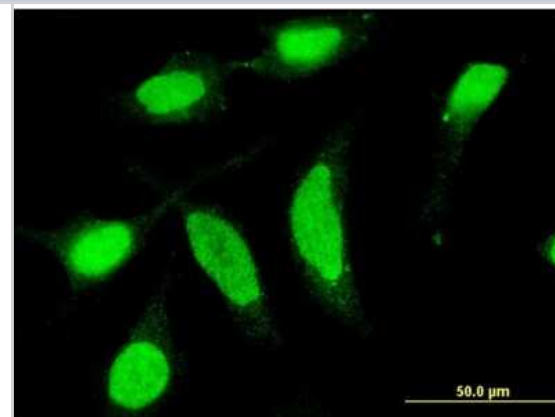
Casein Kinase 1 delta Antibody (4H8) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4H8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1453
<b>Gene Symbol</b>	CSNK1D
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CSNK1D - casein kinase 1, delta (4H8)
<b>Immunogen</b>	CSNK1D (AAH03558, 301 a.a. ~ 415 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ADDAERERRDREERLRHSRNPATRGLPSTASGRLRGTQEVPPTPLTPTSHTA NTSPRPVSGMERERKVSMLHRGAPVNISSDLTGRQDTSRMSTSQIPGRVA SSGLQSVVHR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Proximity Ligation Assay
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

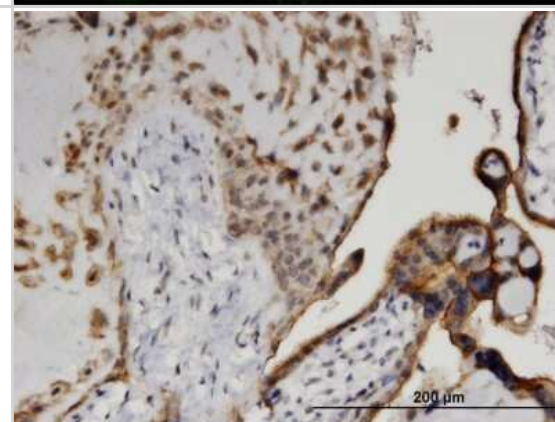


## Images

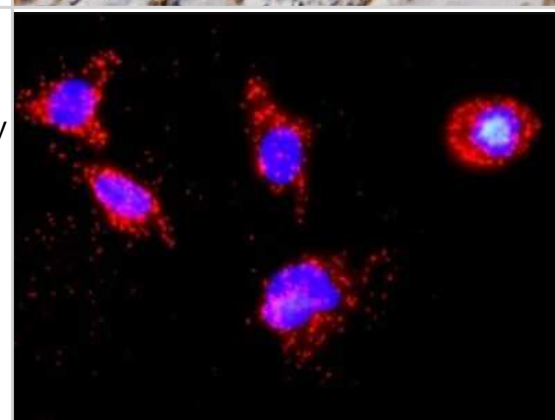
Immunocytochemistry/Immunofluorescence: Casein Kinase 1 delta Antibody (4H8) [H00001453-M09] - Analysis of monoclonal antibody to CSNK1D on HeLa cell. Antibody concentration 10 ug/ml



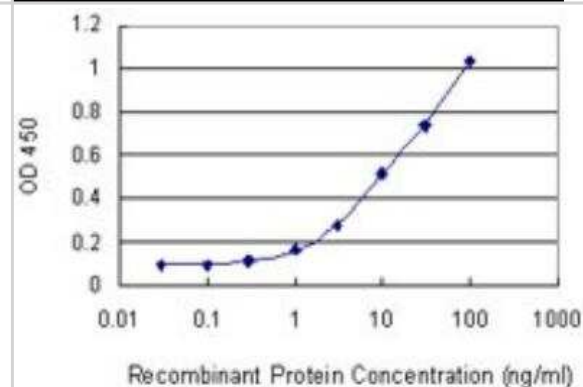
Immunohistochemistry-Paraffin: Casein Kinase 1 delta Antibody (4H8) [H00001453-M09] - Analysis of monoclonal antibody to CSNK1D on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml



Proximity Ligation Assay: Casein Kinase 1 delta Antibody (4H8) [H00001453-M09] - Analysis of protein-protein interactions between TP53 and CSNK1D. HeLa cells were stained with anti-TP53 rabbit purified polyclonal 1:1200 and anti-CSNK1D mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction



ELISA: Casein Kinase 1 delta Antibody (4H8) [H00001453-M09] - Detection limit for recombinant GST tagged CSNK1D is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00001453-M09**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-51703-0.1mg	Recombinant Human Casein Kinase 1 delta His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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