

# Product Datasheet

## Casein Kinase 1 epsilon Antibody (2E1) - Azide and BSA Free H00001454-M07

Unit Size: 0.1 mg

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

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### Publications: 1

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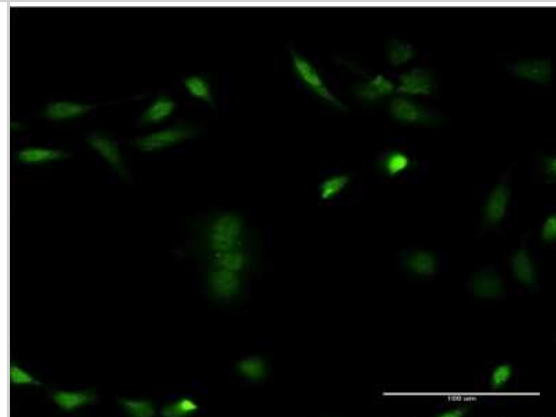
**H00001454-M07****Casein Kinase 1 epsilon Antibody (2E1) - Azide and BSA Free**

<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>	2E1
<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>	1454
<b>Gene Symbol</b>	CSNK1E
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CSNK1E - casein kinase 1, epsilon (2E1)
<b>Immunogen</b>	CSNK1E (NP_689407, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ELRVGNKYRLGRKIGSGSFGDIYLGANIASGEEVAIKLECVKTKHPQLHIESKFY KMMQGGVGIPSIKWCGAEGDYNVMVMELLGPSLEDLFNFC SRKF
<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>	ELISA, Immunocytochemistry/ Immunofluorescence, Protein Array, Proximity Ligation Assay
<b>Recommended Dilutions</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay, Protein Array
<b>Application Notes</b>	It has been used for ELISA.

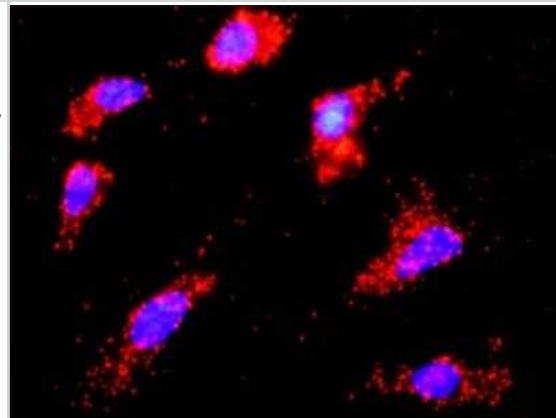


## Images

Immunocytochemistry/Immunofluorescence: Casein Kinase 1 epsilon Antibody (2E1) [H00001454-M07] - Analysis of monoclonal antibody to CSNK1E on HeLa cell. Antibody concentration 10 ug/ml



Proximity Ligation Assay: Casein Kinase 1 epsilon Antibody (2E1) [H00001454-M07] - Analysis of protein-protein interactions between TP53 and CSNK1E. HeLa cells were stained with anti-TP53 rabbit purified polyclonal 1:1200 and anti-CSNK1E mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



## Publications

Harno? J, Ryne? J, Vi?kova P et al. Analysis of binding interfaces of the human scaffold protein AXIN1 by peptide microarrays. J Biol Chem 2018-08-30 [PMID: 30166345]



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### **Products Related to H00001454-M07**

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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)
NBP1-89712PEP	Casein Kinase 1 epsilon Recombinant Protein Antigen

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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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