



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CSNK1D monoclonal antibody (M09), clone 4H8

產品編號 # : H00001453-M09

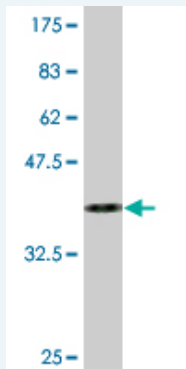
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant CSNK1D.
Immunogen:	CSNK1D (AAH03558, 301 a.a. ~ 415 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ADDAERERRDREERLRHSRNPATRGLPSTASGRLRGQTQEVAPPTPLPT TSHTANTSPRPVSGMERERKVSMLRHRGAPVNISSDLTGRQDTSRMS TSQIPGRVASSGLQSVVHR
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.28 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

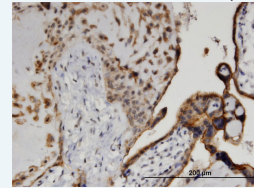
[Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Application Image

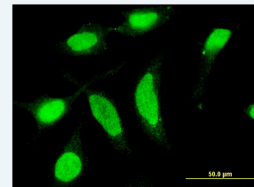
Western Blot (Recombinant protein)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



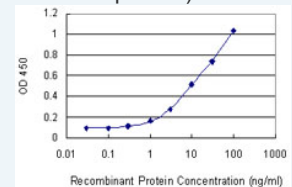
[enlarge](#)

Immunofluorescence



[enlarge](#)

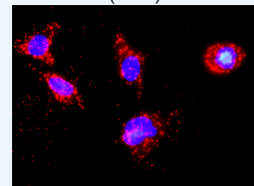
Sandwich ELISA (Recombinant protein)



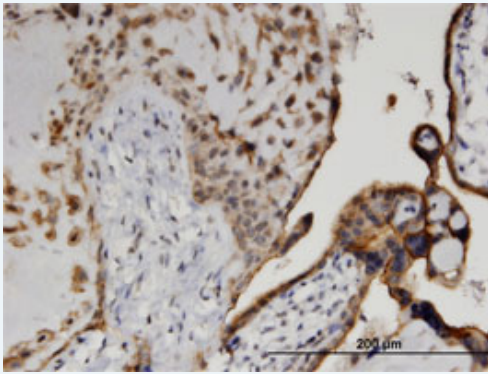
[enlarge](#)

ELISA

In situ Proximity Ligation Assay (Cell)



[enlarge](#)

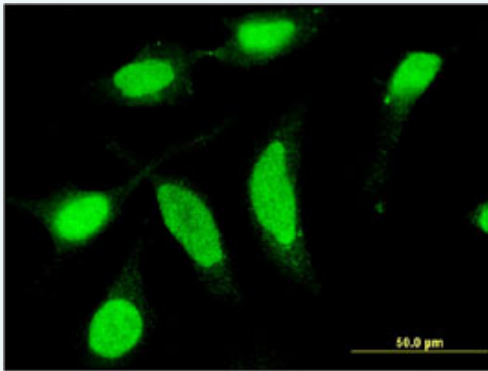


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to CSNK1D on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Immunofluorescence

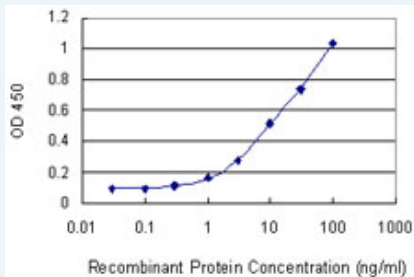


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to CSNK1D on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

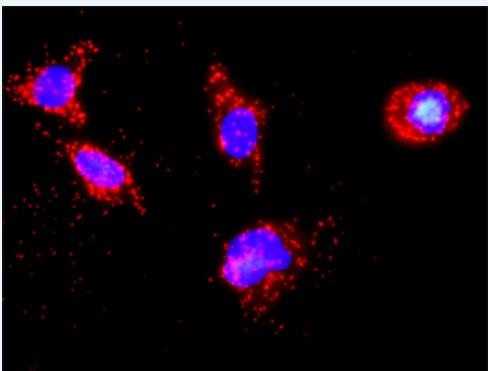


Detection limit for recombinant GST tagged CSNK1D is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

In situ Proximity Ligation Assay (Cell)



Proximity Ligation 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 complex, and nuclei were counterstained with DAPI (blue).

Gene Information

Entrez GeneID: [1453](#)

GeneBank
Accession#: [BC003558](#)

Protein
Accession#: [AAH03558](#)

Gene Name: CSNK1D

Gene Alias: HCKID

Gene
Description: casein kinase 1, delta

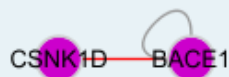
Omim ID: [600864](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the casein kinase I (CKI) gene family whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is highly similar to the mouse and rat CK1 delta homologs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other
Designations: -

Interactome



Gene Pathway

[Circadian rhythm - mammal](#) [Gap junction](#) [Hedgehog signaling pathway](#)

Related Disease

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[Cognition](#) [Communicable Diseases](#) [Coronary Disease](#) [Diabetes Mellitus](#)
[Genetic Predisposition to Disease](#) [Hyperparathyroidism](#) [Neoplasm Invasiveness](#) [Neoplasms](#)
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