



SZABO SCANDIC

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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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DPH1 monoclonal antibody (M02), clone 2C5

Catalog # : H00001801-M02

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant DPH1.

Immunogen: DPH1 (NP_001374, 216 a.a. ~ 324 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: ILGCTSPRLSKEVEAVVYLGDFRFHLESVMIANPNVPAYRYDPYSKVLSEHYDHQRMQAARQEAIATARSAKSWGILGLTLGRQGSPKILEHLESRLRALGLSFVRL

Host: Mouse

Reactivity: Human

Isotype: IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

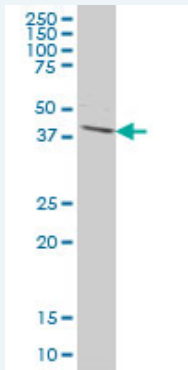
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Cell lysate)



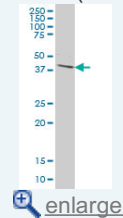
DPH1 monoclonal antibody (M02), clone 2C5 Western Blot analysis of DPH1 expression in HeLa (Cat # L013V1).

 [Protocol Download](#)

Immunofluorescence

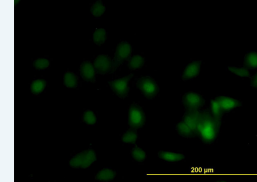
Application Image


Western Blot (Cell lysate)



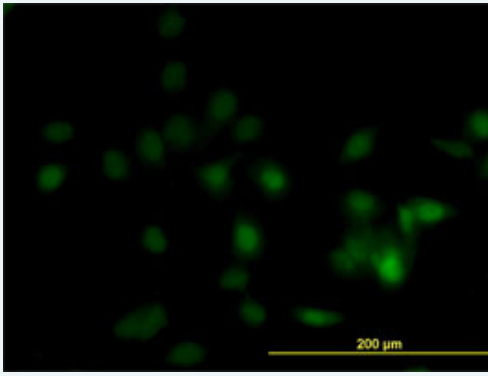
 [enlarge](#)

Immunofluorescence



 [enlarge](#)

ELISA



[enlarge this image](#)

Immunofluorescence of monoclonal antibody to DPH1 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1801](#)

**GeneBank
Accession#:** [NM_001383](#)

**Protein
Accession#:** [NP_001374](#)

Gene Name: DPH1

Gene Alias: DPH2L,DPH2L1,FLJ33211,OVCA1

**Gene
Description:** DPH1 homolog (S. cerevisiae)

Omim ID: [603527](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Diphthamide is a unique posttranslationally modified histidine found only in translation elongation factor-2 (EEF2; MIM 130610). This modification is conserved from archaeobacteria to humans and serves as the target for ADP-ribosylation and inactivation of EEF2 by diphtheria toxin (DT) and Pseudomonas exotoxin A. DPH1 is 1 of several enzymes involved in synthesis of diphthamide in EEF2 (Liu et al., 2004 [PubMed 15485916]). [supplied by OMIM]

**Other
Designations:** DPH-like 1,DPH2-like 1,candidate tumor suppressor in ovarian cancer 1,diphtheria toxin resistance protein required for diphthamide biosynthesis (Saccharomyces)-like 1,diphtheria toxin resistance protein required for diphthamide biosynthesis-like 1,ovarian c