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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DDB2 FISH Probe

Catalog # : FA0279 **規格 :** [200 uL]

List All

Specification

Product Description:	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology)
Supplied Product:	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction:	Store at 4°C in the dark.
Origin:	Human
Source:	Genomic DNA
Notice:	We **strongly recommend** the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status:	For research use only (RUO)

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

Protocol Download

Gene Information

Entrez GeneID:	1643
Gene Name:	DDB2
Gene Alias:	DDBB,FLJ34321,UV-DDB2
Gene Description:	damage-specific DNA binding protein 2, 48kDa
Omim ID:	278740, 600811
Gene Ontology:	Hyperlink
Gene Summary:	This gene encodes a protein that is necessary for the repair of ultraviolet light-damaged DNA. This protein is the smaller subunit of a heterodimeric protein complex that participates in nucleotide excision repair, and this complex mediates the ubiquitylation of histones H3 and H4, which facilitates the cellular response to DNA damage. This subunit appears to be required for DNA binding. Mutations in this gene cause xeroderma pigmentosum complementation group E, a recessive disease that is characterized by an increased sensitivity to UV light and a high predisposition for skin cancer development, in some cases accompanied by neurological abnormalities. [provided by RefSeq
Other	DDB p48 subunit,UV-damaged DNA-binding protein 2,damage-specific

Designations: DNA binding protein 2,damage-specific DNA binding protein 2 (48kD),xeroderma pigmentosum group E protein

Gene Pathway

Nucleotide excision repair p53 signaling pathway Ubiquitin mediated proteolysis

Related Disease

Breast Neoplasms Genetic Predisposition to Disease Head and Neck Neoplasms Lung Neoplasms Multiple Sclerosis Neoplasm Recurrence, Local Neoplasms, Glandular and Epithelial Neoplasms, Second Primary Ovarian cancer Ovarian Neoplasms Supranuclear Palsy, Progressive Urinary Bladder Neoplasms