



**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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic



APC & CTNNA1 Protein Protein Interaction Antibody Pair

Catalog #: DI0279

規格 : [1 Set]

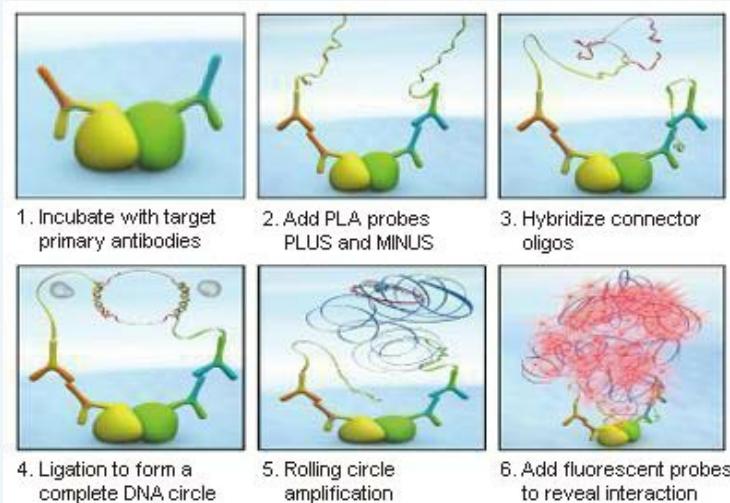
List All

Specification

Product Description: This protein protein interaction antibody pair set comes with two antibodies to detect the protein-protein interaction, one against the APC protein, and the other against the CTNNA1 protein for use in *in situ* Proximity Ligation Assay. See Publication Reference below.

Application Image

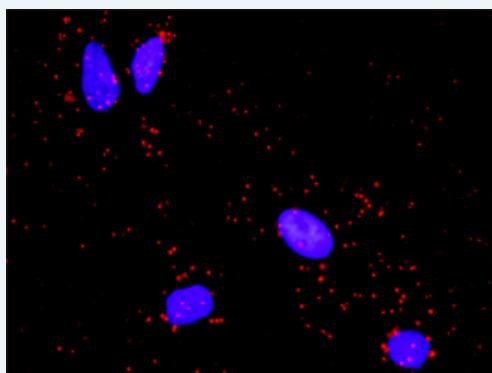
In situ Proximity Ligation Assay (Cell)



Reactivity: Human

Quality Control Protein protein interaction immunofluorescence result.

Testing:



Representative image of Proximity Ligation Assay of protein-protein interactions between APC and CTNNA1. HeLa cells were stained with anti-APC rabbit purified polyclonal antibody 1:1200 and anti-CTNNA1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex. The images were analyzed using an optimized freeware ([BlobFinder](#)) download from The Centre for Image Analysis at Uppsala University.

Supplied Product: Antibody pair set content:

1. APC rabbit purified polyclonal antibody (20 ug)
2. CTNNA1 mouse monoclonal antibody (40 ug)

*Reagents are sufficient for at least 30-50 assays using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -

20°C storage immediately after use.

MSDS:

 [Download](#)

Publication Reference

1. [An analysis of protein-protein interactions in cross-talk pathways reveals CRKL as a novel prognostic marker in hepatocellular carcinoma.](#)

Liu CH, Chen TC, Chau GY, Jan YH, Chen CH, Hsu CN, Lin KT, Jiang YL, Lu PJ, Cheng HC, Chen MH, Chang CF, Ting YS, Kao CY, Hsiao M, Huang CY. Mol Cell Proteomics. 2013 Feb 8. [Epub ahead of print]

Applications

In situ Proximity Ligation Assay (Cell)

[APC](#) [CTNNA1](#)

Gene Information

Entrez GeneID: [324](#)

Gene Name: APC

Gene Alias: BTPS2,DP2,DP2.5,DP3,GS

Gene [adenomatous polyposis coli](#)

Description:

Omim ID: [135290](#), [137215](#), [155255](#), [175100](#), [276300](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.
[provided by RefSeq]

Other [adenomatosis polyposis coli tumor suppressor](#)

Designations:

Gene Information

Entrez GeneID: [1495](#)

Gene Name: CTNNA1

Gene Alias: CAP102,FLJ36832

Gene [catenin \(cadherin-associated protein\), alpha 1, 102kDa](#)

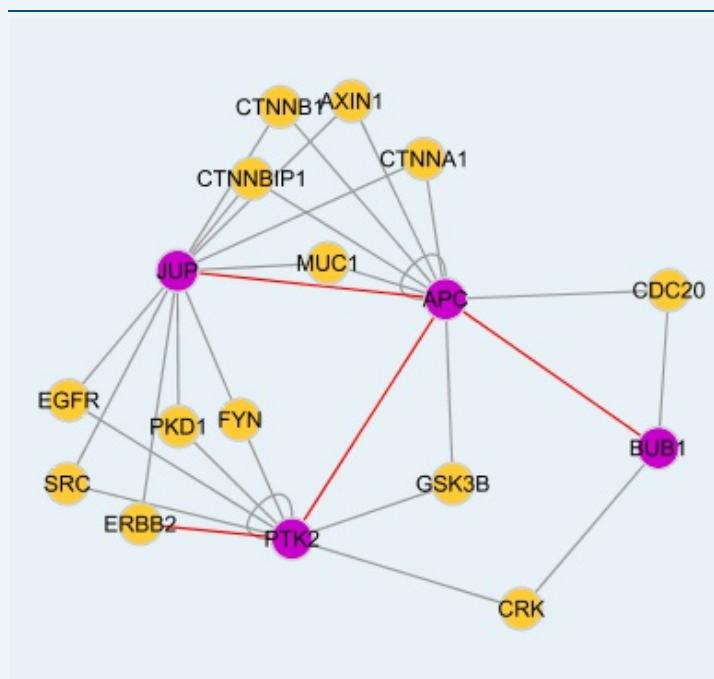
Description:

Omim ID: [116805](#)

Gene Ontology: [Hyperlink](#)

Other [alpha-E-catenin, alpha-catenin, alphaE-catenin, cadherin-associated protein, 102kDa, catenin \(cadherin-associated protein\), alpha 1 \(102kD\), catenin, alpha 1](#)

Interactome 1



Interactome 2

