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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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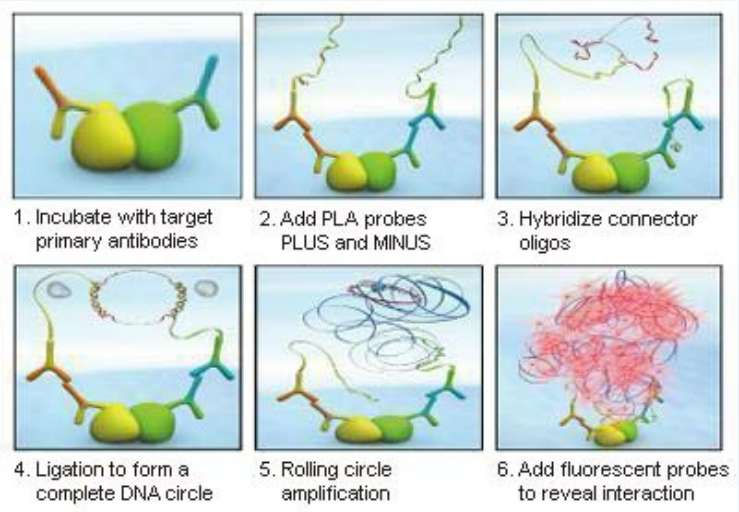
FASLG & FN1 Protein Protein Interaction Antibody Pair

Catalog # : DI0606 **規格 :** [1 Set]

List All

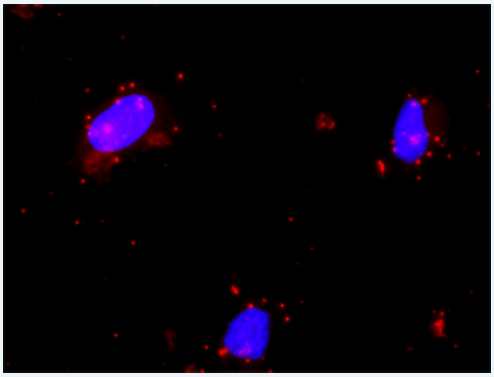
Specification

Product Description: This protein protein interaction antibody pair set comes with two antibodies to detect the protein-protein interaction, one against the FASLG protein, and the other against the FN1 protein for use in *in situ* Proximity Ligation Assay. See Publication Reference below.



Reactivity: Human

Quality Control Testing: Protein protein interaction immunofluorescence result.



Representative image of Proximity Ligation Assay of protein-protein interactions between FASLG and FN1. HeLa cells were stained with anti-FASLG rabbit purified polyclonal antibody 1:1200 and anti-FN1 mouse purified polyclonal 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. FASLG rabbit purified polyclonal antibody (20 ug)
2. FN1 mouse purified polyclonal 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 -

Application Image

In situ Proximity Ligation Assay (Cell)

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, Juang 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)**

FASLG FN1

Gene Information

Entrez GeneID: 356

Gene Name: FASLG

Gene Alias: APT1LG1,CD178,CD95L,FASL,TNFSF6

Gene Description: Fas ligand (TNF superfamily, member 6)

Omim ID: 134638, 152700

Gene Ontology: Hyperlink

Gene Summary: The protein encoded by this gene is the ligand for FAS. Both are transmembrane proteins. Interaction of FAS with this ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). [provided by RefSeq

Other Designations: CD95 ligand,OTTHUMP00000032708,apoptosis (APO-1) antigen ligand 1,fas ligand,tumor necrosis factor (ligand) superfamily, member 6

Gene Information

Entrez GeneID: 2335

Gene Name: FN1

Gene Alias: CIG,DKFZp686F10164,DKFZp686H0342,DKFZp686I1370,DKFZp686O13149,ED-B,FINC,FN,FNZ,GFND,GFND2,LETS,MSF

Gene Description: fibronectin 1

Omim ID: 135600

Gene Ontology: Hyperlink

Gene Summary: This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq

Other Designations: cold-insoluble globulin,migration-stimulating factor

Interactome