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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FADD & FASLG Protein Protein Interaction Antibody Pair

Catalog # : DI0190

規格 : [1 Set]

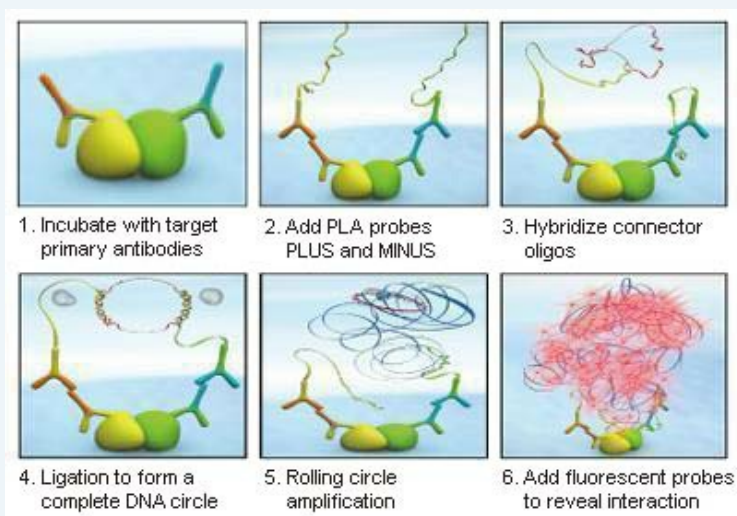
List All

Specification

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

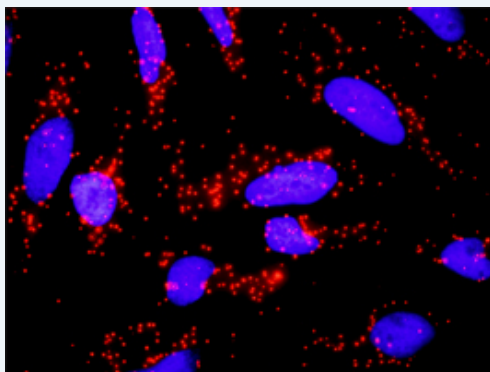
Application Image

In situ Proximity Ligation Assay (Cell)



Reactivity: Human

Quality Control Testing: Protein protein interaction immunofluorescence result.



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

Gene Information

Entrez GeneID: [8772](#)

Gene Name: FADD

Gene Alias: GIG3,MGC8528,MORT1

Gene Description: Fas (TNFRSF6)-associated via death domain

Omim ID: [602457](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmask the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development. [provided by RefSeq]

Other Designations: Fas-associated via death domain,Fas-associating death domain-containing protein,Fas-associating protein with death domain,growth-inhibiting gene 3 protein,mediator of receptor-induced toxicity

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](#)

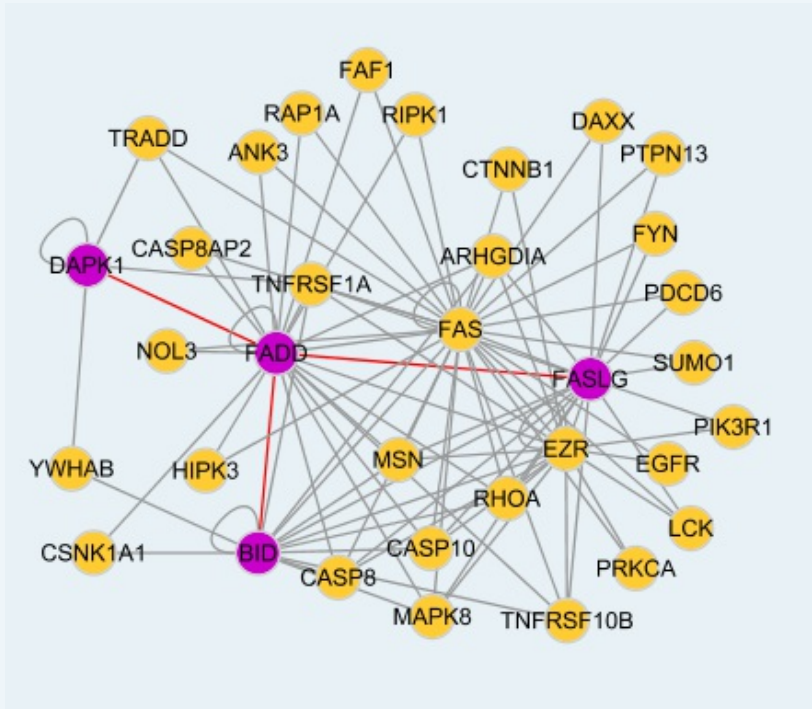
Gene Ontology: [Hyperlink](#)

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

Interactome 1



Interactome 2

