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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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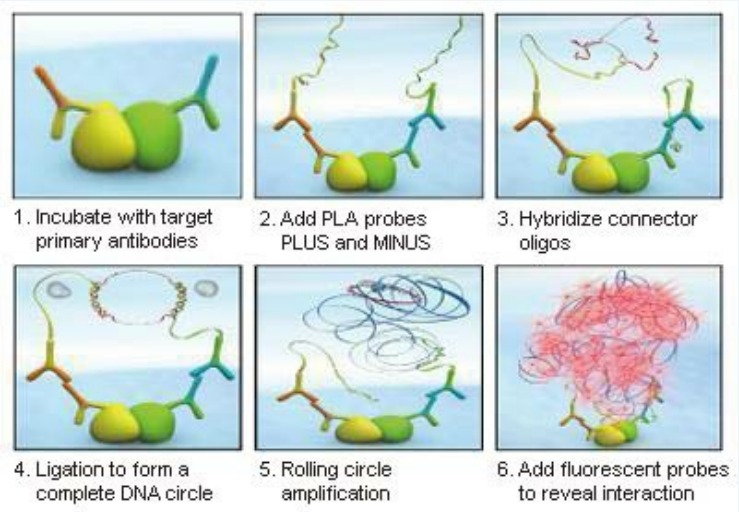
GNG7 & GNB5 Protein Protein Interaction Antibody Pair

Catalog # : DI0222 **規格 :** [1 Set]

List All

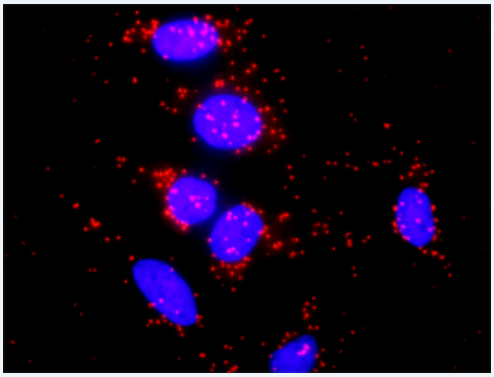
Specification

Product Description: This protein protein interaction antibody pair set comes with two antibodies to detect the protein-protein interaction, one against the GNG7 protein, and the other against the GNB5 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 GNG7 and GNB5. HeLa cells were stained with anti-GNG7 rabbit purified polyclonal antibody 1:1200 and anti-GNB5 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. GNG7 rabbit purified polyclonal antibody (20 ug)
2. GNB5 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 -

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)**

GNG7 GNB5

Gene Information

Entrez GeneID: 2788

Gene Name: GNG7

Gene Alias: FLJ00058

Gene Description: guanine nucleotide binding protein (G protein), gamma 7

Omim ID: 604430

Gene Ontology: Hyperlink

Other Designations: -

Gene Information

Entrez GeneID: 10681

Gene Name: GNB5

Gene Alias: FLJ37457,FLJ43714,GB5

Gene Description: guanine nucleotide binding protein (G protein), beta 5

Omim ID: 604447

Gene Ontology: Hyperlink

Gene Summary: Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. Alternatively spliced transcript variants encoding different isoforms exist. [provided by RefSeq

Other Designations: G protein, beta subunit 5L,G protein, beta-5 subunit,guanine nucleotide-binding protein, beta subunit 5L,guanine nucleotide-binding protein, beta-5 subunit,transducin beta chain 5