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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HSPA1L & MAP3K1 Protein Protein Interaction Antibody Pair

Catalog # : DI0510

規格 : [1 Set]

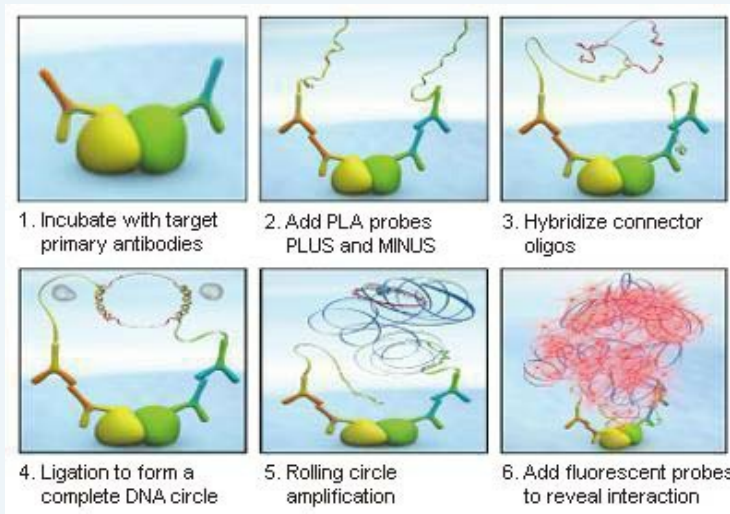
List All

Specification

Product Description: This protein protein interaction antibody pair set comes with two antibodies to detect the protein-protein interaction, one against the HSPA1L protein, and the other against the MAP3K1 protein for use in *in situ* Proximity Ligation Assay. See Publication Reference below.

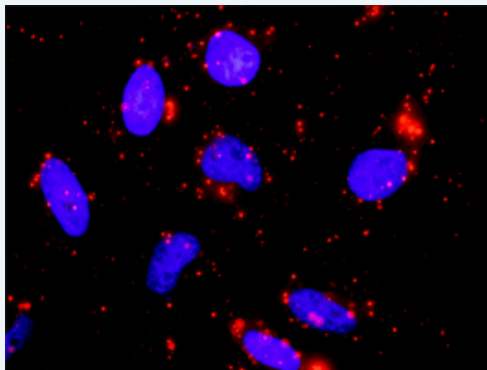
Application Image

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 HSPA1L and MAP3K1. HeLa cells were stained with anti-HSPA1L rabbit purified polyclonal antibody 1:1200 and anti-MAP3K1 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. HSPA1L rabbit purified polyclonal antibody (20 ug)
 2. MAP3K1 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)

[HSPA1L](#) [MAP3K1](#)

Gene Information

Entrez GeneID: [3305](#)

Gene Name: HSPA1L

Gene Alias: HSP70-1L,HSP70-HOM,HSP70T,hum70t

Gene Description: heat shock 70kDa protein 1-like

Omim ID: [140559](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein. [provided by RefSeq]

Other Designations: OTTHUMP00000029295,heat shock 10kDa protein 1-like,heat shock 70kD protein-like 1

Gene Information

Entrez GeneID: [4214](#)

Gene Name: MAP3K1

Gene Alias: MAPKKK1,MEKK,MEKK1

Gene Description: mitogen-activated protein kinase kinase kinase 1

Omim ID: [600982](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: MAP3K, or MEK kinase, is a serine/threonine kinase that occupies a pivotal role in a network of phosphorylating enzymes integrating cellular responses to a number of mitogenic and metabolic stimuli, including insulin (MIM 176730) and many growth factors.[supplied by OMIM]

Other Designations: MAP/ERK kinase kinase 1,MAPK/ERK kinase kinase 1,MEK kinase 1,OTTHUMP00000065818

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