



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

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| | |
|------------------------------|--|
| Product Number | ARP55413_P050-HRP |
| Product Page | www.avivasysbio.com/fgf13-antibody-middle-region-hrp-arp55413-p050-hrp.html |
| Name | FGF13 Antibody - middle region : HRP (ARP55413_P050-HRP) |
| Protein Size (# AA) | 192 amino acids |
| Molecular Weight | 21kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 2258 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Fibroblast growth factor 13 |
| Alias Symbols | FGF2, FHF2, DEE90, FHF-2, FGF-13, LINC00889 |
| Peptide Sequence | Synthetic peptide located within the following region: PKPLKVAMYKEPSLHDLTEFERSRSGSGTPTKSRSVSGVLNNGGKSMHNEST |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Description of Target | The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. This gene is located in a region on chromosome X, which is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked mental retardation mapping to this region. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini. |
| Protein Interactions | PSEN1; PRNP; SCN8A; FGF13; MAPK8IP2; |
| Reconstitution and Storage | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals | Printable datasheet for anti-FGF13 (ARP55413_P050-HRP) antibody |
| Blocking Peptide | For anti-FGF13 (ARP55413_P050-HRP) antibody is Catalog# AAP55413 (Previous Catalog# AAPP44422) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human FGF13 |
| Uniprot ID | Q92913 |
| Protein Name | Fibroblast growth factor 13 |
| Sample Type Confirmation | FGF13 is supported by BioGPS gene expression data to be expressed in HEK293T, HeLa |
| Protein Accession # | NP_378668 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_033642 |
| Gene Symbol | FGF13 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish |
| Application | WB |

| | |
|---|---|
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100% |
| Image 1 |  |

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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