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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-Biotin
Product Page	www.avivasysbio.com/fgf13-antibody-middle-region-biotin-arp55413-p050-biotin.html
Name	FGF13 Antibody - middle region : Biotin (ARP55413_P050-Biotin)
Protein Size (# AA)	192 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
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: PKPLKVAMYKEPSLHDLTEFSRSGSGTPTKSRSVSGVLNGGKSMHNEST
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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-Biotin) antibody
Blocking Peptide	For anti-FGF13 (ARP55413_P050-Biotin) 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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