SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-FGF13/AF647 Conjugated antibody

Catalog Number: SL1767R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-FGF13/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human FGF13
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Chicken,Dog,Pig,Cow,Horse,Rabbit)
Background:	background: 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. Fibroblast growth factor 13 (FGF13) is probably involved in nervous system development and function. Alternative splicing of this gene results in several transcript variants encoding different isoforms with different N-termini. **Tissue Specificity:** Nervous system. **Similarity:** Belongs to the heparin-binding growth factors family. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 2258 Human **Entrez Gene:** 14168 Mouse **Entrez Gene:** 84488 Rat Omim: 300070 Human **SwissProt:** Q92913 Human **SwissProt:** P70377 Mouse **SwissProt:** Q9ERW3 Rat **Unigene:** 6540 Human **Unigene:** 7995 Mouse **Unigene:** 15709 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.