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Rabbit Anti-FGF13/AF350 Conjugated antibody

SL1767R-AF350

Product Name	Anti-FGF13/AF350
Chinese Name	AF350 标记的纤维母细胞生长因子 13 抗体
Alias	Fibroblast Growth Factor-13; FGF 13; FGF 2; FGF-13; FGF2; FHF 2; FHF-2; FHF2; Fibroblast growth factor 13; Fibroblast growth factor homologous factor 2; OTTHUMP00000024143; FGF13_HUMAN.
Research Area	Tumour immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Chicken,Dog,Pig,Cow,Horse,Rabbit)
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	27kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human FGF13
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
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.
Product Detail	**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:

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.