ELK Biotechnology

FGF-13 rabbit pAb

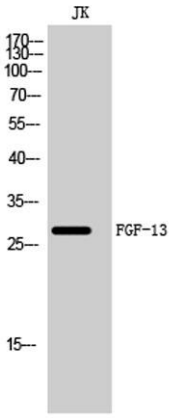
Cat No.:ES5243

For research use only

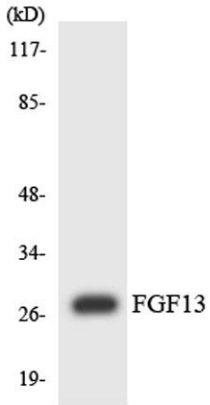
Overview

Product Name	FGF-13 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human FGF13. AA range:154-203
Specificity	FGF-13 Polyclonal Antibody detects endogenous levels of FGF-13 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Fibroblast growth factor 13
Gene Name	FGF13
Cellular localization	[Isoform 1]: Nucleus .; [Isoform 2]: Cytoplasm . Nucleus .; [Isoform 3]: Cytoplasm . Nucleus .; [Isoform 4]: Cytoplasm . Nucleus .; [Isoform 5]: Cytoplasm . Nucleus .; Cell projection, filopodium . Cell projection, growth cone . Cell projection, dendrite
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	28kD
Human Gene ID	2258
Human Swiss-Prot Number	Q92913
Alternative Names	FGF13; FHF2; Fibroblast growth factor 13; FGF-13; Fibroblast growth factor homologous factor 2; FHF-2
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. Alternative splicing of this gene at the 5' end results in several transcript variants encoding different isoforms with different N-termini. [provided by RefSeq, Nov 2008],



Western Blot analysis of JK cells using FGF-13 Polyclonal Antibody diluted at 1:500



Western blot analysis of the lysates from Jurkat cells using FGF13 antibody.

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