

Product datasheet for **TA363188**

Fgf13 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse FGF13
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	28 kDa
Gene Name:	fibroblast growth factor 13
Database Link:	NP_001277344.1 Entrez Gene 14168 Mouse P70377
Background:	Microtubule-binding protein which directly binds tubulin and is involved in both polymerization and stabilization of microtubules. Through its action on microtubules, may participate to the refinement of axons by negatively regulating axonal and leading processes branching. Plays a crucial role in neuron polarization and migration in the cerebral cortex and the hippocampus. Isoform 1 seems not to be involved in neuroblast polarization and migration but regulates axon branching. May regulate voltage-gated sodium channels transport and function. May also play a role in MAPK signaling.



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Synonyms: FGF-13; FGF2; FHF-2; FHF2

Product images:



Host: Rabbit
Target Name: Fgf13
Sample Type: Mouse Heart Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: FGF13
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1 μ g/ml