Datasheet for ABIN6287202

anti-FGF17 antibody (Internal Region)

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Overview

Quantity:	50 µL
Target:	FGF17
Binding Specificity:	AA 130-210, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	FGF-13 is a protein encoded by the FGF13 gene which is approximately 27,5 kDa. FGF-13 is localised to the cell membrane, cytoplasm and nucleus. It is involved in apoptotic pathways, GPCR pathway, TGF-Beta pathway and ERK signalling. It is a microtubule-binding protein which directly binds tubulin and is involved in both polymerization and stabilization of microtubules. It also plays a crucial role in neuron polarization and migration in the cerebral cortex and the hippocampus. FGF-13 is expressed in the nervous system, eye, kidney, skin and lung. Mutations in the FGF13 gene may result in Borjeson-Forssman-Lehmann syndrome and Wildervanck syndrome. STJ93061 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of FGF-13 protein.
Immunogen:	Synthesized peptide derived from human FGF-13
Isotype:	IgG

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Product Details

Specificity:	FGF-13 Polyclonal Antibody detects endogenous levels of FGF-13 protein.
Characteristics:	Rabbit polyclonal to FGF-13.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	FGF17
Alternative Name:	FGF-13 (FGF17 Products)
Molecular Weight:	28 kDa
Gene ID:	2258
UniProt:	Q92913
Pathways:	Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:5000
Comment:	Ubiquitously expressed. Predominantly expressed in the nervous system.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.

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