Leader in Biomolecular Solutions for Life Science

FGF14 Rabbit pAb

Catalog No.: A6588



Basic Information

Observed MW 28kDa

Calculated MW 28kDa

Category Primary antibody

Applications ELISA,WB

Cross-Reactivity Human, Mouse, Rat

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. A mutation in this gene is associated with autosomal dominant cerebral ataxia. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

1:500 - 1:1000

Immunogen Information

WB

Gene ID 2259

Swiss Prot Q92915

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-252 of human FGF14 (NP_787125.1).

Synonyms

FHF4; NYS4; FHF-4; SCA27; FGF-14; SCA27A; SCA27B; FGF14

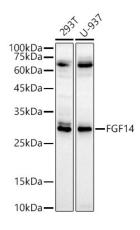
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Product Information

Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates, using FGF14 antibody (A6588) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.