

ARG58661
anti-FGF14 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FGF14
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FGF14
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-252 of Human FGF14 (NP_787125.1).
Conjugation	Un-conjugated
Alternate Names	FHF4; FHF-4; SCA27; Fibroblast growth factor 14; FGF-14; Fibroblast growth factor homologous factor 4

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	U937	
Observed Size	28 kDa	

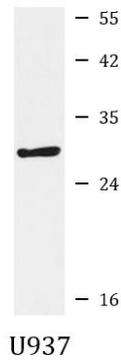
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	FGF14
Gene Full Name	fibroblast growth factor 14
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. [provided by RefSeq, Jul 2008]
Function	Probably involved in nervous system development and function. [UniProt]
Calculated Mw	28 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG58661 anti-FGF14 antibody WB image

Western blot: 25 µg of U937 cell lysate stained with ARG58661 anti-FGF14 antibody at 1:1000 dilution.