

Rabbit FGF14 Polyclonal Antibody | anti-FGF14 antibody

FGF14 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279530	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

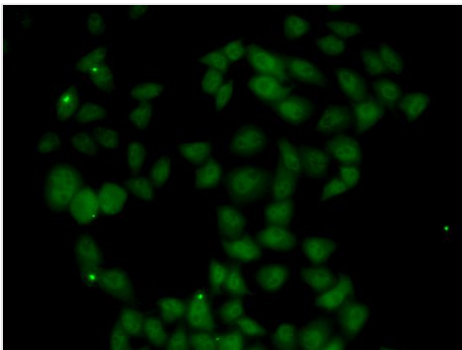
PRODUCT SYNONYMS

FGF14; Polyclonal Antibody; FGF14 Polyclonal Antibody; FHF4; FHF-4; SCA27; FGF-14; anti-FGF14 antibody

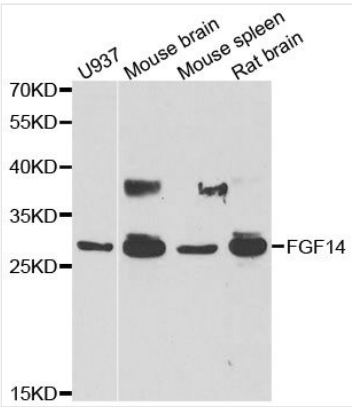
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	247
Applicable Applications for anti-FGF14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FGF14
Calculated Molecular Weight	27kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using FGF14 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using FGF14 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF14 antibody	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.
Product Categories/Family for anti-FGF14 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2494463
NCBI GeneID	2259
UniProt Accession #	Q92915; Q86YN7; Q96QX6
Molecular Weight	247
NCBI Official Full Name	Fibroblast growth factor 14
NCBI Official Synonym Full Names	fibroblast growth factor 14
NCBI Official Symbol	FGF14
NCBI Official Synonym Symbols	FHF4; FHF-4; SCA27; FGF-14
NCBI Protein Information	fibroblast growth factor 14; bA397O8.2; fibroblast growth factor homologous factor 4
UniProt Protein Name	Fibroblast growth factor 14
UniProt Gene Name	FGF14
UniProt Synonym Gene Names	FHF4; FGF-14; FHF-4
UniProt Entry Name	FGF14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.