



Anti-FGF14 (aa 138-247) polyclonal antibody (DPAB-DC984)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	FGF14 (NP_004106, 138 a.a. ~ 247 a.a) partial recombinant protein with GST tag. The sequence is LFTPECKFKESVFENYYVIYSSMLYRQQESGRAWFLGLNKEGQAMKGNRVKKTTPAAHFL PKPLEVAMYREPSLHDVGETVPKPGVTPSKSTSASAIMNGGKPVNKSSTT
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FGF14 fibroblast growth factor 14 [Homo sapiens (human)]
Official Symbol	FGF14
Synonyms	FGF14; fibroblast growth factor 14; FHF4; FHF-4; SCA27; FGF-14; bA397O8.2; fibroblast growth factor homologous factor 4;
Entrez Gene ID	2259
Protein Refseq	NP_004106
UniProt ID	Q92915
Chromosome Location	13q34
Pathway	MAPK signaling pathway; Melanoma; PI3K-Akt signaling pathway; Pathways in cancer.
Function	NOT fibroblast growth factor receptor binding; growth factor activity; heparin binding;