



FGF-16 rabbit pAb

Cat No.:ES4171

For research use only

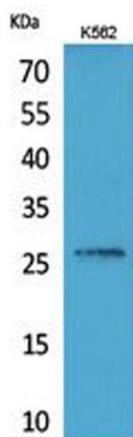
Overview

Product Name	FGF-16 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human FGF16. AA range:141-190
Specificity	FGF-16 Polyclonal Antibody detects endogenous levels of FGF-16 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Fibroblast growth factor 16
Gene Name	FGF16
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	8823
Human Swiss-Prot Number	O43320
Alternative Names	FGF16; Fibroblast growth factor 16; FGF-16
Background	This gene encodes a member of a family of proteins that are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene is expressed in cardiac cells and is required for proper heart development. Mutation in this gene was also observed in individuals with





metacarpal 4-5 fusion. [provided by RefSeq, Mar 2014],



Western Blot analysis of K562 cells using FGF-16 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100

