



FGFP1 rabbit pAb

Cat No.:ES10689

For research use only

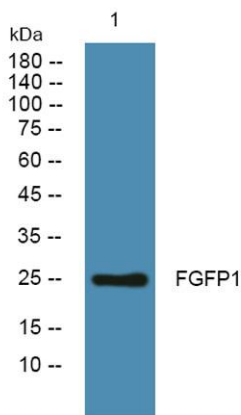
Overview

Product Name	FGFP1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	FGFP1 Polyclonal Antibody detects endogenous levels of 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-binding protein 1 (FGF-BP) (FGF-BP1) (FGF-binding protein 1) (FGFBP-1) (17 kDa heparin-binding growth factor-binding protein) (17 kDa HBGF-binding protein) (HBp17)
Gene Name	FGFBP1 FGFBP HBP17
Cellular localization	Secreted, extracellular space . Cell membrane ; Peripheral membrane protein . Extracellular and plasma membrane-associated. Colocalizes with HSPG2 in the pericellular environment of squamous cell carcinomas. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	9982
Human Swiss-Prot Number	Q14512
Alternative Names	
Background	This gene encodes a secreted fibroblast growth factor carrier protein. The encoded protein plays a





critical role in cell proliferation, differentiation and migration by binding to fibroblast growth factors and potentiating their biological effects on target cells. The encoded protein may also play a role in tumor growth as an angiogenic switch molecule, and expression of this gene has been associated with several types of cancer including pancreatic and colorectal adenocarcinoma. A pseudogene of this gene is also located on the short arm of chromosome 4. [provided by RefSeq, Nov 2011],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

