



FIBP rabbit pAb

Cat No.:ES16471

For research use only

Overview

Product Name	FIBP rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human FIBP AA range: 104-154
Specificity	This antibody detects endogenous levels of FIBP at Human/Mouse
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	FIBP
Gene Name	FIBP
Cellular localization	Nucleus. Endomembrane system; Peripheral membrane protein. Also associated with cytoplasmic membranes, particularly of mitochondria.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	9158
Human Swiss-Prot Number	O43427
Alternative Names	
Background	Acidic fibroblast growth factor is mitogenic for a variety of different cell types and acts by stimulating mitogenesis or inducing morphological changes and differentiation. The FIBP protein is an intracellular protein that binds selectively to acidic fibroblast growth factor (aFGF). It is postulated that FIBP may





be involved in the mitogenic action of aFGF. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

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

