



PEF1 rabbit pAb

Cat No.:ES14167

For research use only

Overview

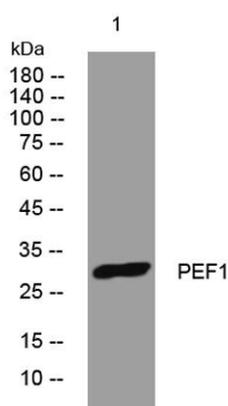
Product Name	PEF1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	Synthesized peptide derived from human PEF1 AA range: 109-159
Specificity	This antibody detects endogenous levels of PEF1 at Human/Mouse/Rat
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	PEF1
Gene Name	PEF1 ABP32 UNQ1845/PRO3573
Cellular localization	Cytoplasm . Endoplasmic reticulum . Membrane ; Peripheral membrane protein . Cytoplasmic vesicle, COPII-coated vesicle membrane ; Peripheral membrane protein . Membrane-associated in the presence of Ca(2+) (PubMed:11278427). Localizes to endoplasmic retic
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	553115
Human Swiss-Prot Number	Q9UBV8
Alternative Names	
Background	This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. The encoded protein has been shown to form a heterodimer with the programmed cell death 6 gene





product and may modulate its function in Ca(2+) signaling. Alternative splicing results in multiple transcript variants and a pseudogene has been identified on chromosome 1.[provided by RefSeq, May 2010],

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



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

