



Rabr rabbit pAb

Cat No.:ES5775

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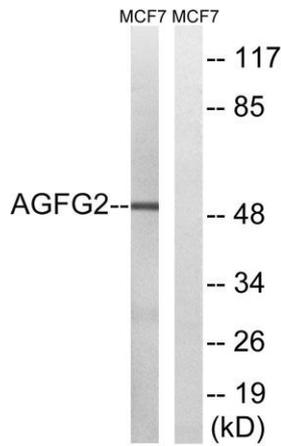
Overview

Product Name	Rabr rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human AGFG2. AA range:91-140
Specificity	Rabr Polyclonal Antibody detects endogenous levels of Rabr 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	Arf-GAP domain and FG repeat-containing protein 2
Gene Name	AGFG2
Cellular localization	membrane,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	49kD
Human Gene ID	3268
Human Swiss-Prot Number	O95081
Alternative Names	AGFG2; HRBL; RABR; Arf-GAP domain and FG repeat-containing protein 2; HIV-1 Rev-binding protein-like protein; Rev/Rex activation domain-binding protein related; RAB-R
Background	ArfGAP with FG repeats 2(AGFG2) Homo sapiens This gene is a member of the HIV-1 Rev binding protein (HRB) family and encodes a protein with one Arf-GAP zinc finger domain, several phe-gly (FG) motifs, and four asn-pro-phe (NPF) motifs. This

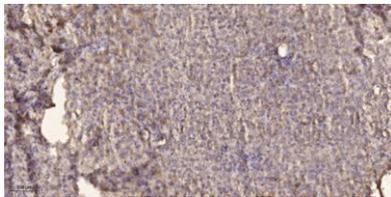




protein interacts with Eps15 homology (EH) domains and plays a role in the Rev export pathway, which mediates the nucleocytoplasmic transfer of proteins and RNAs. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Feb 2013],



Western blot analysis of lysates from MCF-7 cells, using AGFG2 Antibody. The lane on the right is blocked with the synthesized peptide.



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).

