



Rab 18 rabbit pAb

Cat No.:ES5274

For research use only

Overview

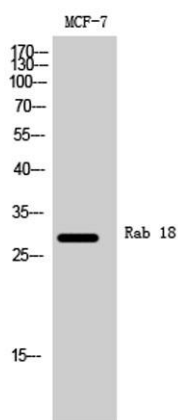
Product Name	Rab 18 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB18. AA range:103-152
Specificity	Rab 18 Polyclonal Antibody detects endogenous levels of Rab 18 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	Ras-related protein Rab-18
Gene Name	RAB18
Cellular localization	Apical cell membrane . Lipid droplet .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	28kD
Human Gene ID	22931
Human Swiss-Prot Number	Q9NP72
Alternative Names	RAB18; Ras-related protein Rab-18
Background	The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies in zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this



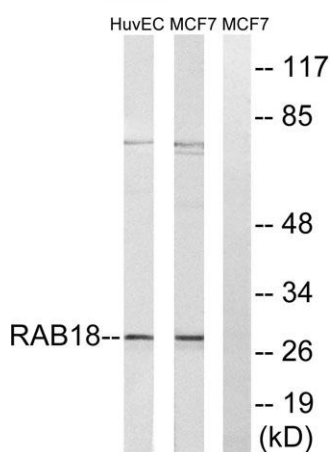


gene. [provided by RefSeq, Jan 2012],

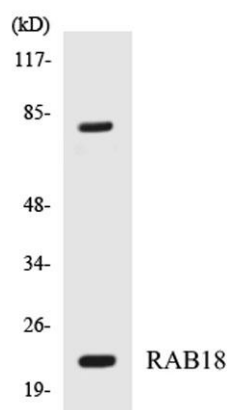
Western Blot analysis of MCF-7 cells using Rab 18 Polyclonal Antibody



Western blot analysis of lysates from MCF-7 and HUVEC cells, using RAB18 Antibody. The lane on the right is blocked with the synthesized peptide.

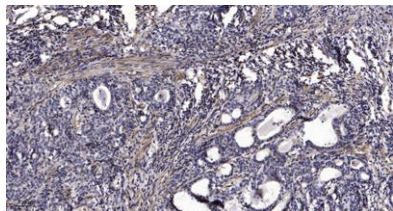


Western blot analysis of the lysates from HepG2 cells using RAB18 antibody.





ELK Biotechnology



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 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).



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C