



# Rap 2C rabbit pAb

Cat No.:ES3325

For research use only

## Overview

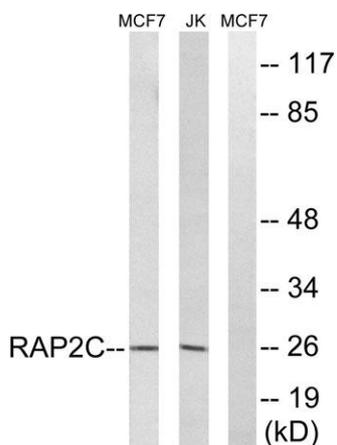
<b>Product Name</b>	Rap 2C rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RAP2C. AA range:97-146
<b>Specificity</b>	Rap 2C Polyclonal Antibody detects endogenous levels of Rap 2C protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Ras-related protein Rap-2c
<b>Gene Name</b>	RAP2C
<b>Cellular localization</b>	Cytoplasm . Recycling endosome membrane ; Lipid-anchor ; Cytoplasmic side .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	26kD
<b>Human Gene ID</b>	57826
<b>Human Swiss-Prot Number</b>	Q9Y3L5
<b>Alternative Names</b>	RAP2C; Ras-related protein Rap-2c
<b>Background</b>	The protein encoded by this gene is a member of the Ras-related protein subfamily of the Ras GTPase superfamily. Members of this family are small GTPases that act as molecular switches to regulate cellular proliferation, differentiation, and apoptosis. This protein has been reported to activate in vitro transcriptional activity of the serum response



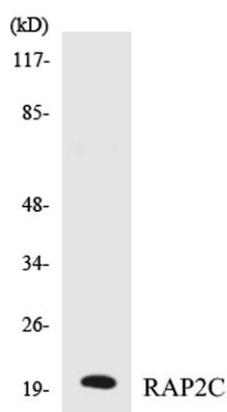


element. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2012],

Western Blot analysis of various cells using Rap 2C Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from Jurkat and MCF-7 cells, using RAP2C Antibody. The lane on the right is blocked with the synthesized peptide.

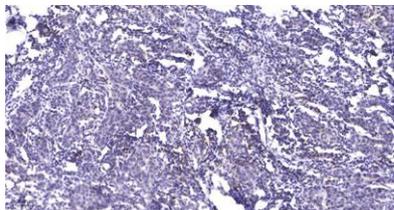


Western blot analysis of the lysates from K562 cells using RAP2C antibody.





**ELK Biotechnology**



Immunohistochemical analysis of paraffin-embedded human Breast 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).



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