
Summary

Production Name	Kanadaptin Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	SLC4A1AP
Alternative Names	SLC4A1AP; HLC3; Kanadaptin; Human lung cancer oncogene 3 protein; HLC-3; Kidney anion exchanger adapter protein; Solute carrier family 4 anion exchanger member 1 adapter protein
Gene ID	22950.0
SwissProt ID	Q9BWU0.The antiserum was produced against synthesized peptide derived from human NADAP. AA range:421-470

Application

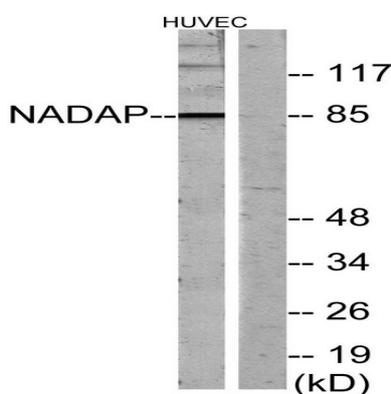
Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000
Molecular Weight	85kD

Background

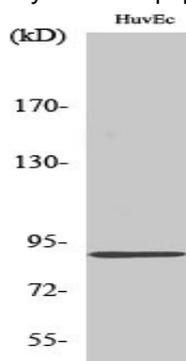
caution:PubMed:15764369 initially suggested a role in targeting SLC4A1 (kidney anion exchanger 1) to the plasma membrane; it does not seem to do so as it does not interact with SLC4A1 and has no effect on SLC4A1 trafficking.,online information:Band 3 entry,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 FHA domain.,subcellular location:Mainly nuclear. Small amounts are found in the cytoplasm.,tissue specificity:Ubiquitously expressed.,caution:PubMed:15764369 initially suggested a role in targeting SLC4A1 (kidney anion exchanger 1) to the plasma membrane; it does not seem to do so as it does not interact with SLC4A1 and has no effect on SLC4A1 trafficking.,online information:Band 3 entry,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 FHA domain.,subcellular location:Mainly nuclear. Small amounts are found in the cytoplasm.,tissue specificity:Ubiquitously expressed.,

Research Area

Image Data



Western blot analysis of lysates from HUVEC cells, using NADAP Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Kanadaptin Polyclonal Antibody diluted at 1 : 2000

Product Name: Kanadaptin Rabbit Polyclonal Antibody
Catalog #: APRab12892



Note

For research use only.