10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Kanadaptin Antibody

Rabbit polyclonal antibody to Kanadaptin
Catalog # AP60095

Product Information

Application	WB, IF/IC, IHC
Primary Accession	Q9BWU0
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82890

Additional Information

Gene ID	22950
Other Names	Kanadaptin; Human lung cancer oncogene 3 protein; HLC-3; Kidney anion exchanger adapter protein; Solute carrier family 4 anion exchanger member 1 adapter protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kanadaptin. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500) IF/IC~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

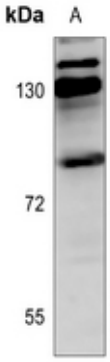
Protein Information

Name	SLC4A1AP
Cellular Location	Nucleus. Cytoplasm. Note=Mainly nuclear. Small amounts are found in the cytoplasm
Tissue Location	Ubiquitously expressed.

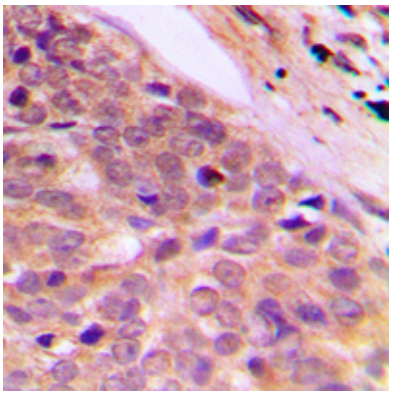
Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kanadaptin. The exact sequence is proprietary.

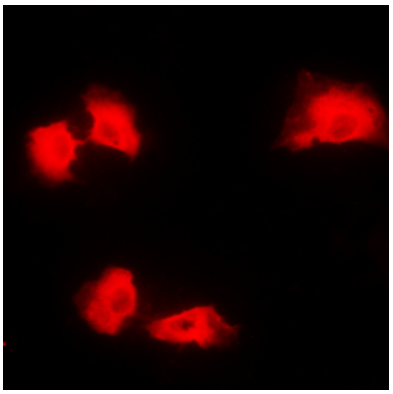
Images



Western blot analysis of Kanadaptin expression in mouse testis (A) whole cell lysates.



Immunohistochemical analysis of Kanadaptin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of Kanadaptin staining in A431 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.