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

Specification

Anti-Kanadaptin Antibody - Product Information

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

Anti-Kanadaptin Antibody - 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
Recognizes endogenous levels of Kanadaptin protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)
IF/IC~~N/A
IHC~~1:100~500

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

Anti-Kanadaptin Antibody - Protein Information

Name SLC4A1AP

Cellular Location
Nucleus. Cytoplasm. Note=Mainly nuclear. Small amounts are found in the cytoplasm

Tissue Location
Ubiquitously expressed.

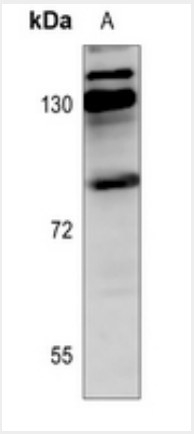
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Kanadaptin Antibody - Protocols

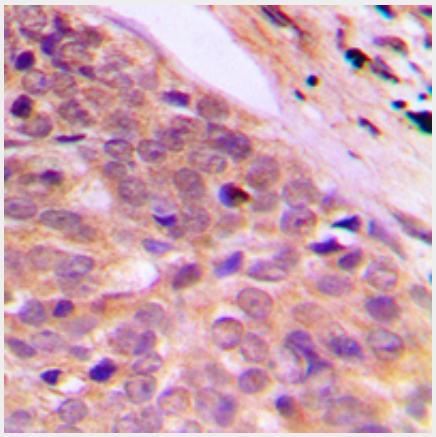
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Kanadaptin Antibody - Images

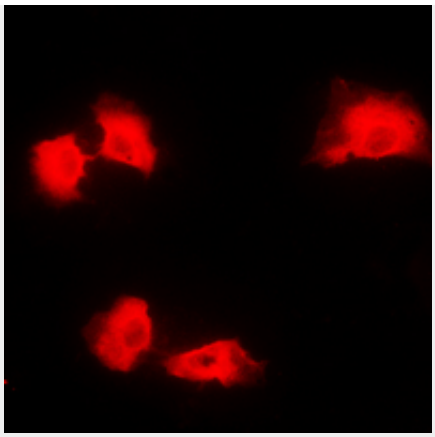


Western blot analysis of Kanadaptin expression in mouse testis (A) whole cell lysates.



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.

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



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.

Anti-Kanadaptin Antibody - Background

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