10320 Camino Santa Fe, Suite G
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PDZK1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant PDZK1.
Catalog # AT3266a

Specification

PDZK1 Antibody (monoclonal) (M01) - Product Information

Application	**WB, IHC, E**
Primary Accession	Q5T2W1
Other Accession	BC006496
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**57129**

PDZK1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 5174

Other Names
Na(+)/H(+) exchange regulatory cofactor NHE-RF3, NHERF-3, CFTR-associated protein of 70 kDa, Na(+)/H(+) exchanger regulatory factor 3, Na/Pi cotransporter C-terminal-associated protein 1, NaPi-Cap1, PDZ domain-containing protein 1, Sodium-hydrogen exchanger regulatory factor 3, PDZK1, CAP70, NHERF3, PDZD1

Target/Specificity
PDZK1 (AAH06496, 1 a.a. ~ 519 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
PDZK1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

PDZK1 Antibody (monoclonal) (M01) - Protocols

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

- Western Blot

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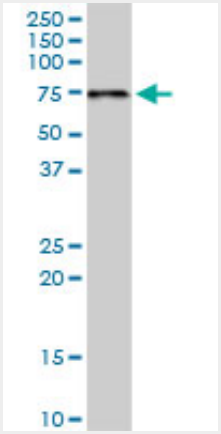
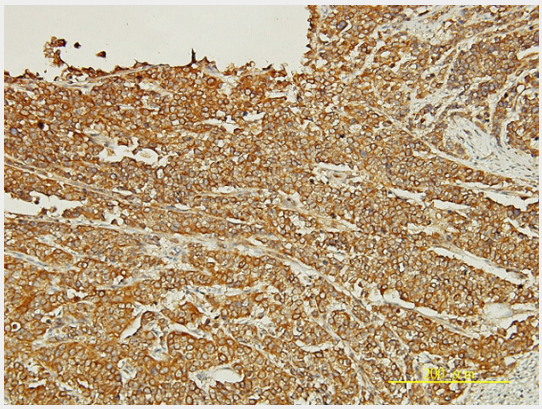
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

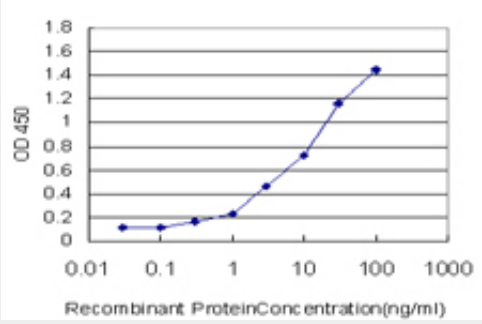
PDZK1 Antibody (monoclonal) (M01) - Images



PDZK1 monoclonal antibody (M01), clone 1C3-2B11. Western Blot analysis of PDZK1 expression in human kidney.



Immunoperoxidase of monoclonal antibody to PDZK1 on formalin-fixed paraffin-embedded human transitional cell carcinoma tissue. [antibody concentration 5 ug/ml]



Detection limit for recombinant GST tagged PDZK1 is approximately 0.03ng/ml as a capture antibody.

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PDZK1 Antibody (monoclonal) (M01) - References

1.Estrogen-regulated gene expression predicts response to endocrine therapy in patients with ovarian cancer.Walker G, MacLeod K, Williams AR, Cameron DA, Smyth JF, Langdon SP.Gynecol Oncol. 2007 Sep;106(3):461-8. Epub 2007 Jul 10.