

KCNAB3 Antibody

Catalog No: #47870

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

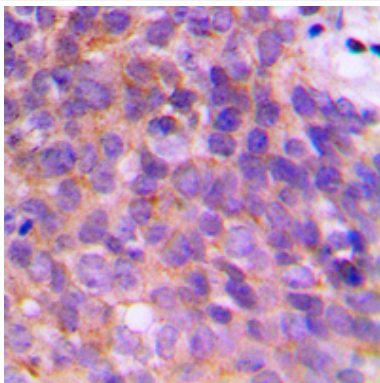
Description

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Product Name | KCNAB3 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Applications | WB, IHC, IF/ICC |
| Species Reactivity | Hu,Ms,Rt |
| Specificity | Recognizes endogenous levels of KCNAB3 protein. |
| Immunogen Description | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KCNAB3. |
| Target Name | KCNAB3 |
| Other Names | KCNA3B; Voltage-gated potassium channel subunit beta-3; K(+) channel subunit beta-3; Kv-beta-3 |
| Accession No. | Swiss-Prot#:O43448NCBI Gene ID:9196 |
| Uniprot | O43448 |
| GeneID | 9196; |
| Calculated MW | 44KD |
| Concentration | 1 mg/ml |
| Formulation | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Storage | Store at -20°C |

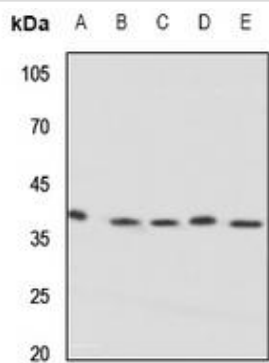
Application Details

WB (1/500 - 1/1000), IHC (1/50 - 1/100), IF/ICC (1/50 - 1/200)

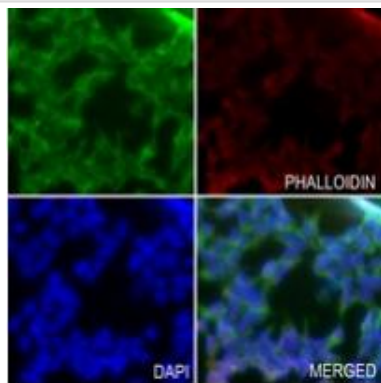
Images



Immunohistochemical analysis of KCNAB3 staining in human breast cancer formalin fixed paraffin embedded tissue section. 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.



Western blot analysis of KCNAB3 expression in HEK293T (A), HeLa (B), mouse kidney (C), mouse brain (D), rat kidney (E) whole cell lysates.



Immunofluorescent analysis of KCNAB3 staining in HEK293T 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note: This product is for in vitro research use only