

Anti-CDKL2 Antibody

Catalog # AP60073

Product Information

Application	WB, IHC
Primary Accession	Q92772
Reactivity	Human, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56019

Additional Information

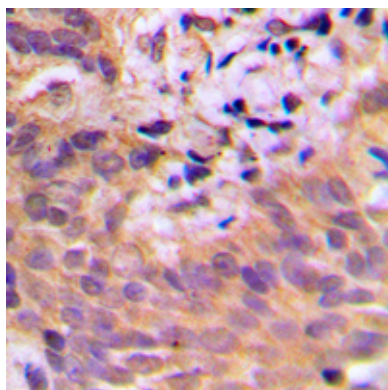
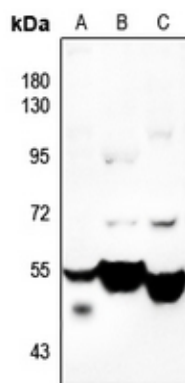
Gene ID	8999
Other Names	Cyclin-dependent kinase-like 2; Protein kinase p56 KKIAMRE; Serine/threonine-protein kinase KKIAMRE
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDKL2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	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.Stable for 12 months from date of receipt

Protein Information

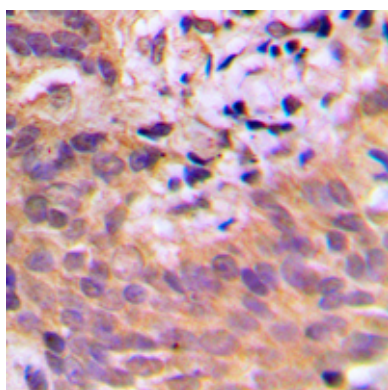
Name	CDKL2 (HGNC:1782)
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Expressed in testis and kidney, and at lower level in brain and lung.

Images

Western blot analysis of CDKL2 expression in H9C2 (A), SKOVCA3 (B), MCF7 (C) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 55 kD)



Immunohistochemical analysis of CDKL2 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.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.