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Datasheet for ABIN563805
anti-CDKL1 antibody (AA 259-358)

5 Images

Overview

Quantity:	100 µg
Target:	CDKL1
Binding Specificity:	AA 259-358
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDKL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDKL1.
Immunogen:	CDKL1 (NP_004187, 259 a.a. ~ 358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	YPALGLLKGC LHMDPTQRLT CEQLLHHPYF ENIREIEDLA KEHNKPTRKT LRKSRKHHCF TETSKLQYLP QLTGSSILPA LDNKKYYCDT KKLNYRFPNI
Clone:	5B11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CDKL1
Alternative Name:	CDKL1 (CDKL1 Products)
Background:	Full Gene Name: cyclin-dependent kinase-like 1 (CDC2-related kinase) Synonyms: KKIALRE,p42
Gene ID:	8814
NCBI Accession:	NM_004196

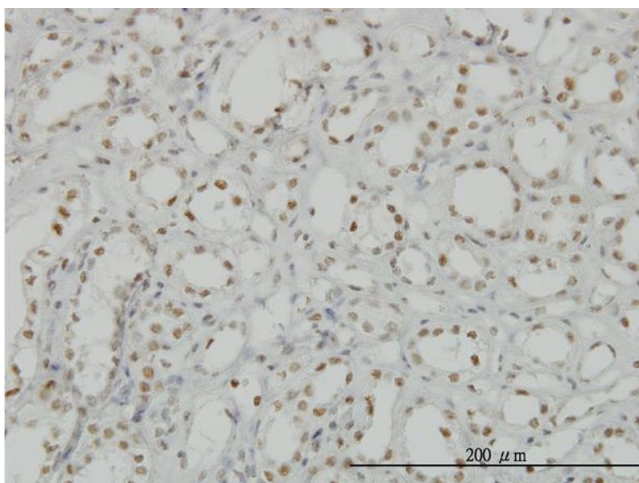
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



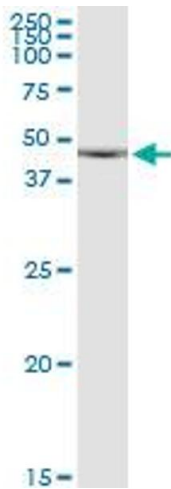
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to CDKL1 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 5 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged CDKL1 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 3. CDKL1 monoclonal antibody (M01), clone 5B11. Western Blot analysis of CDKL1 expression in human stomach.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN563805.