



[Go to Product page](#)

Datasheet for ABIN519485  
**anti-PTK7 antibody (AA 36-145)**

4 Images

Overview

Quantity:	100 µg
Target:	PTK7
Binding Specificity:	AA 36-145
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PTK7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PTK7.
Immunogen:	PTK7 (NP_002812, 36 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KQPSSQDALQ GRRALLRCEV EAPGPVHVYV LLDGAPVQDT ERRFAQGSSL SFAAVDRLQD SGTFQCVARD DVTGEEARSA NASFNKWIE AGPVVLKHPA SEAEIQPQTQ
Clone:	4C6
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	PTK7
Alternative Name:	PTK7 ( <a href="#">PTK7 Products</a> )
Background:	Full Gene Name: PTK7 protein tyrosine kinase 7 Synonyms: CCK4
Gene ID:	5754
NCBI Accession:	<a href="#">NM_002821</a>
Pathways:	<a href="#">RTK Signaling, Tube Formation</a>

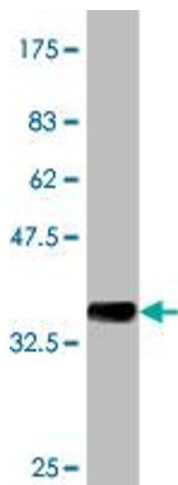
## Application Details

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

## Handling

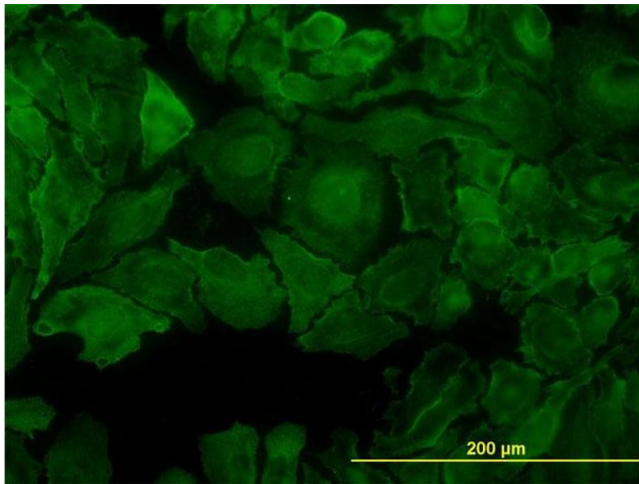
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



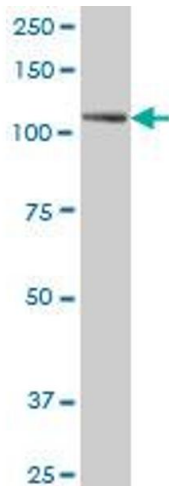
### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.84 KDa) .



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to PTK7 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** PTK7 monoclonal antibody (M02), clone 4C6 Western Blot analysis of PTK7 expression in A-431 .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN519485.