



Datasheet for ABIN564511
anti-BPNT1 antibody (AA 1-100)



[Go to Product page](#)

6 Images

Overview

Quantity:	100 µg
Target:	BPNT1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BPNT1 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 BPNT1.
Immunogen:	BPNT1 (NP_006076, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MASSNTVLMR LVASAYSIAQ KAGMIVRRVI AEGDLGIVEK TCATDLQTKA DRLAQMSICS SLARKFPKLT IIGEEEDLPSE EVDQELIEDS QWEEILKQPC
Clone:	2E1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	BPNT1
Alternative Name:	BPNT1 (BPNT1 Products)
Background:	Full Gene Name: 3'(2'), 5'-bisphosphate nucleotidase 1 Synonyms: PIP
Gene ID:	10380
NCBI Accession:	NM_006085
Pathways:	Inositol Metabolic Process

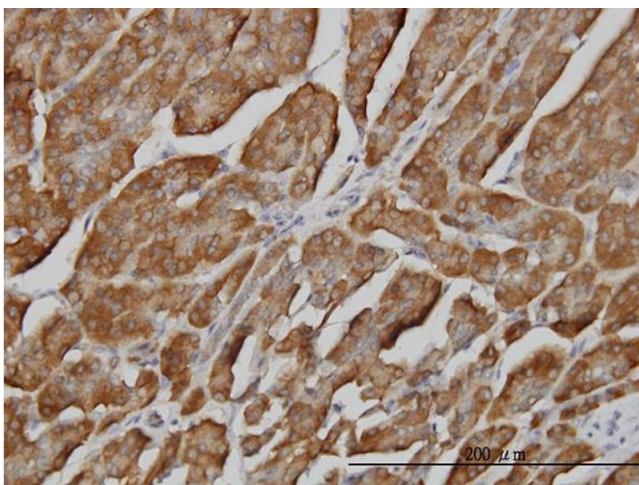
Application Details

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

Handling

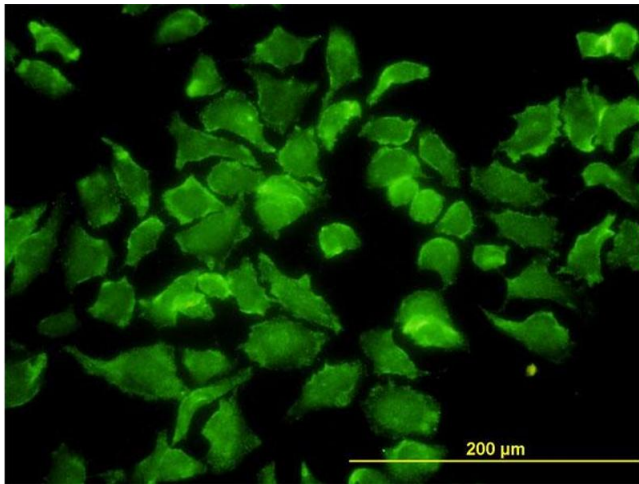
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



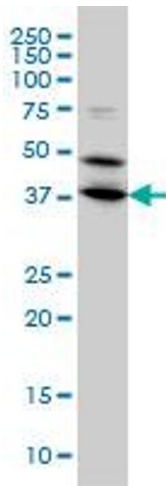
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to BPNT1 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to BPNT1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. BPNT1 monoclonal antibody (M01), clone 2E1 Western Blot analysis of BPNT1 expression in HeLa .

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN564511.