

Datasheet for ABIN387769

anti-CLIC4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	CLIC4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLIC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Purified His-tagged CLIC4 protein was used to produced this monoclonal antibody.
Clone:	17CT9-2-8
Isotype:	IgG1 kappa
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	CLIC4
Alternative Name:	CLIC4 (CLIC4 Products)
Background:	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH , and regulation of cell volume. Chloride intracellular channel 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family, the gene is expressed in many

Target Details

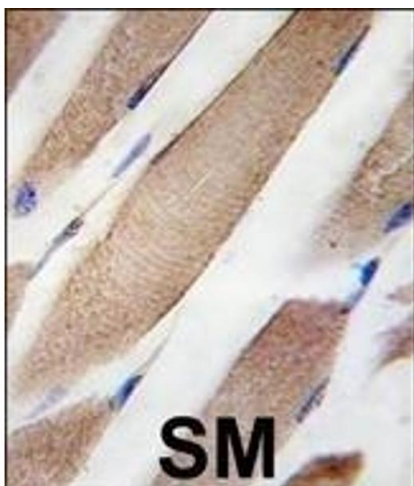
	tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells).
Molecular Weight:	28772
Gene ID:	25932
NCBI Accession:	NP_039234
UniProt:	Q9Y696

Application Details

Application Notes:	WB: 1:2000. IHC-P: 1:50~100
Restrictions:	For Research Use only

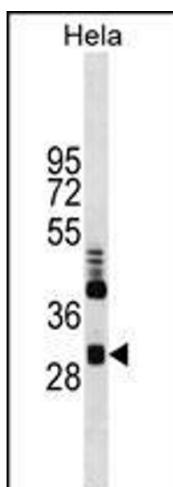
Handling

Format:	Liquid
Buffer:	Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human skeletal muscle tissue reacted with CLIC4 Antibody ABIN387769, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of anti-CLIC4 Monoclonal Antibody ABIN387769 in HeLa cell line lysates. CLIC4 (arrow) was detected using the ascites Mab.