

Datasheet for ABIN1104836
anti-TRPA1 antibody (N-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	TRPA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide made to a region within the N-terminus (residues 1-100) of the human TRPA1 protein [Swiss-Prot#O75762]. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human and mouse ANKTM1.
Purification:	Immunoaffinity purified

Target Details

Target:	TRPA1
Alternative Name:	TRPA1 (TRPA1 Products)
Background:	Name/Gene ID: TRPA1 Subfamily: Calcium channel - TRP Family: Ion Channel Synonyms: TRPA1, ANKTM1, TRPA-1
Gene ID:	8989
UniProt:	O75762

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (2 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Western Blot: 2 µg/mL. Detects a band at ~110kD.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

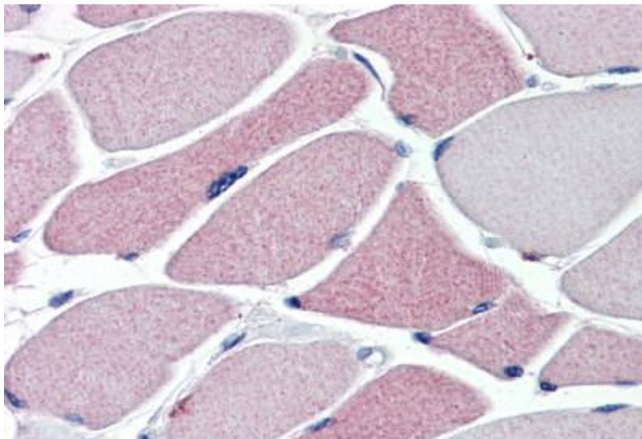
Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-glycine, 150 mM sodium chloride, 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.

Handling

Storage: 4 °C, -20 °C

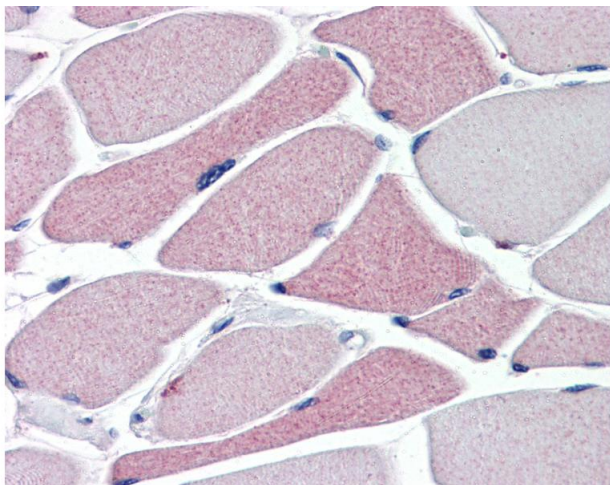
Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. TRPA1 antibody ABIN1104836 (5 ug/ml) was used in IHC to stain formalin-fixed, paraffin-embedded human skeletal muscle, followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. TRPA1 antibody (5 ug/ml) was used in IHC to stain formalin-fixed, paraffin-embedded human skeletal muscle, followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.