

Datasheet for ABIN378598
anti-TRPA1 antibody (AA 1050-1120)



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Overview

Quantity:	500 µg
Target:	TRPA1
Binding Specificity:	AA 1050-1120
Reactivity:	Mouse, Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This TRPA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from the 4th cytoplasmic loop of rat TRPA1 (ANKTM1) conjugated to an immunogenic carrier protein. The antigen is homologous in mouse. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for TRPA1.
Purification:	Purified

Target Details

Target:	TRPA1
Alternative Name:	TRPA1 (TRPA1 Products)

Target Details

Background:	Name/Gene ID: TRPA1
	Subfamily: Calcium channel - TRP
	Family: Ion Channel
	Synonyms: TRPA1, ANKTM1, TRPA-1

Gene ID:	8989
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UniProt:	075762
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Application Details

Application Notes:	Approved: IHC, WB
	Usage: IHC: Antigen retrieval is essential for use on paraffin sections.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized. Centrifuge to remove any insoluble material
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.