

Datasheet

TRPA1 polyclonal antibody (DyLight 549)

Catalog Number: PAB15114

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of TRPA1.

Immunogen: A synthetic peptide corresponding to amino acids 1-100 of human TRPA1.

Host: Rabbit

Reactivity: Human, Mouse

Applications: IHC, IHC-P, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: 69% sequence identity with mouse and rat proteins. TRPA1 This antibody can be used for Western blot analysis where a band is seen at ~110 KDa.

Form: Liquid

Conjugation: DyLight 549

Recommend Usage: Immunohistochemistry (0.5-1 ug/mL)

Western Blot (2 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:250)

The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM sodium borate

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 8989

Gene Symbol: TRPA1

Gene Alias: ANKTM1

Gene Summary: The structure of the protein encoded by this gene is highly related to both the protein ankyrin and transmembrane proteins. The specific function of this protein has not yet been determined; however, studies indicate the function may involve a role in signal transduction and growth control. [provided by RefSeq]