

Datasheet

TRPA1 monoclonal antibody (M03), clone 6G8

Catalog Number: H00008989-M03

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TRPA1.

Clone Name: 6G8

Immunogen: TRPA1 (NP_015628, 1033 a.a. ~ 1117 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

IPNADKSLEMEILKQKYRLKDLTFLLEKQHELIKLIQKM
EIISETEDDDSHCSFQDRFKKEQMEQRNSRWNTVLRA
VKAKTHHL

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re, WB-Tr
(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

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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]

References:

1. Transient receptor potential ankyrin 1 channel involved in atherosclerosis and macrophage-foam cell formation. Zhao JF, Shyue SK, Kou YR, Lu TS, Lee TS. *Int J Biol Sci* 2016; 12(7):812-823.