

# TRPA1 rabbit pAb

Cat No.:ES11963

For research use only

## Overview

Product Name	TRPA1 rabbit pAb
Host species	Rabbit
Applications	WB IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 IF 1:100-300 ELISA 1:5000-20000 Not yet tested in other applications.
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRPA1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Transient receptor potential cation channel subfamily A member 1 (Ankyrin-like with transmembrane domains protein 1) (Transformation-sensitive protein p120)
Gene Name	TRPA1 ANKTM1
Cellular localization	Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	123kD
Human Gene ID	8989
Human Swiss-Prot Number	O75762
Alternative Names	
Background	transient receptor potential cation channel subfamily A member 1(TRPA1) Homo sapiens 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, Jul 2008],

Immunofluorescence analysis of A549. 1,primary Antibody was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 488 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.

