

TPM4 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13142
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human TPM4
Mol wt	27280
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	TPM4
Synonyms	TPM4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

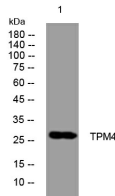
This gene encodes a member of the tropomyosin family of actin-binding proteins involved in the contractile system of striated and smooth muscles and the cytoskeleton of non-muscle cells. Tropomyosins are dimers of coiled-coil proteins that polymerize end-to-end along the major groove in most actin filaments. They provide stability to the filaments and regulate access of other actin-binding proteins. In muscle cells they regulate muscle contraction by controlling the binding of myosin heads to the actin filament. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year