

TIM50 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05119
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human TIM50
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	TIM50
Synonyms	TIM50; Mitochondrial import inner membrane translocase subunit TIM50

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

Background

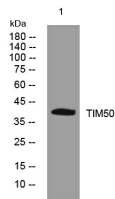
This gene encodes a subunit of the TIM23 inner mitochondrial membrane translocase complex. The encoded protein functions as the receptor subunit that recognizes the mitochondrial targeting signal| or presequence| on protein cargo that is destined for the mitochondrial inner membrane and matrix. This protein may also play a role in maintaining the membrane permeability barrier| and knockdown of this gene in human cells results in the release of cytochrome c and apoptosis.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year