

Myt 1(Phospho Ser83) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11667
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MYT1 around the phosphorylation site of Ser83. AA range:49-98
Mol wt	54521
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase
Synonyms	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase; PKMYT1; MYT1; Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase; Myt1 kinase

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

Background

This gene encodes a member of the serine/threonine protein kinase family. The encoded protein is a membrane-associated kinase that negatively regulates the G2/M transition of the cell cycle by phosphorylating and inactivating cyclin-dependent kinase 1. The activity of the encoded protein is regulated by polo-like kinase 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

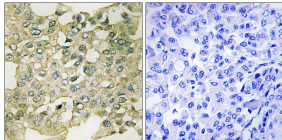
Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MYT1 (Phospho-Ser83) Antibody. The picture on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year