

AMY-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00427
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from AMY-1 . at AA range: 30-110
Mol wt	11967
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	AMY-1 Antibody
Synonyms	MYCBP; AMY1; C-Myc-binding protein; Associate of Myc 1; AMY-1

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

Background

The MYC binding protein encoded by MYCBP binds to the N-terminus of the oncogenic protein C-MYC, enhancing the ability of C-MYC to activate E box-dependent transcription. The encoded protein is normally found in the cytoplasm, but it translocates to the nucleus during S phase of the cell cycle and associates with C-MYC. This protein may be involved in spermatogenesis. MYCBP can be silenced by microRNA-22. Two transcript variants, one protein-coding and the other probably not protein-coding, have been found for this gene.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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