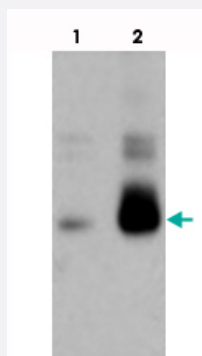


Myb (phospho T486) polyclonal antibody

Catalog # PAB19946

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of COS7 cell untreated (Lane 1) or treated with okadaic acid (Lane 2) by using Myb (phospho T486) polyclonal antibody (Cat # PAB19946) at 1:2500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of Myb.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding T486 of mouse Myb.
Host	Rabbit
Theoretical MW (kDa)	75
Reactivity	Mouse
Specificity	Reactivity occurs against mouse c-Myb pT486 protein and the antibody is specific for the phosphorylated form of the protein. This antibody reacts with endogenous c-Myb protein and also SUMOylated overexpressed c-Myb protein in transfected Cos7 cells. Reactivity with non-phosphorylated mouse c-Myb is minimal by ELISA and western blot. A BLAST analysis was used to suggest reactivity with c-Myb from mouse based on a 100% homology with the immunizing sequence. Expect reactivity with c-Myb from rat, pig, human, horse, platypus, opossum, orangutan, spider monkey, bonobo, gorilla, and chimpanzee; with a v-myb myeloblastosis viral oncogene homolog, all isoforms (also avian version) from human; and with a protooncogene c-myb, and a v-myb myeloblastosis viral oncogene homolog (avian), both from cattle, all based on a 93% homology with the immunizing sequence. Cross-reactivity with c-Myb from other sources has not been determined.
Form	Liquid

Purification	Affinity purification
Recommend Usage	ELISA (1:5000-1:16000) Western Blot (1:2500) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of COS7 cell untreated (Lane 1) or treated with okadaic acid (Lane 2) by using Myb (phospho T486) polyclonal antibody (Cat # PAB19946) at 1:2500 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Myb

Entrez GeneID	17863
Gene Name	Myb
Gene Alias	A1550390, M16449, MGC18531, c-myb
Gene Description	myeloblastosis oncogene
Gene Ontology	Hyperlink
Other Designations	gag-myb protein myeloblastosis proto-oncogene product tumor-specific myb protein