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Anti-MYBL2 (Phospho-S577) Antibody

Catalog # AP51638

Product Information

Application	WB, IF/IC
Primary Accession	P10244
Reactivity	Human, Mouse, Rat, Chicken, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78764

Additional Information

Gene ID	4605
Other Names	BMYB; Myb-related protein B; B-Myb; Myb-like protein 2
Target/Specificity	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S577 of human MYBL2 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

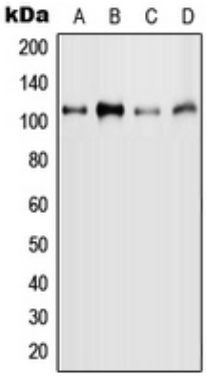
Name	MYBL2
Synonyms	BMYB
Function	Transcription factor involved in the regulation of cell survival, proliferation, and differentiation. Transactivates the expression of the CLU gene.
Cellular Location	Nucleus.

References

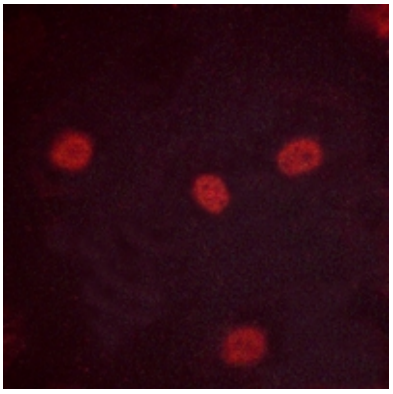
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Images



Western blot analysis of MYBL2 (Phospho-S577) expression in MCF7 (A), HeLa (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 78 kD; Observed band size: 110 kD)



Immunofluorescent analysis of MYBL2 (Phospho-S577) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.