

Anti-mSin3A Rabbit pAb



WL01302

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-mSin3A Rabbit pAb	
Source	Rabbit	
Species reactivity	Human	
Tested applications	WB	1:500-1:1000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

SIN3 was originally identified as a negative regulator of transcription in budding yeast. Since then, three isoforms of the SIN3 proteins have been identified in mammalian cells, as products of two different genes, SIN3A and SIN3B. Max, is an obligate heterodimeric partner for Myc and can also form heterodimers with at least four related proteins designated Mad 1, Mxi1, Mad 3 and Mad 4. mSin3A and mSin3B specifically interact with the Mad proteins via their second paired amphipathic helix domain (PAH2). It has been suggested that Mad-Max heterodimers repress transcription by tethering mSin3 to DNA as corepressors.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of mSin3A.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

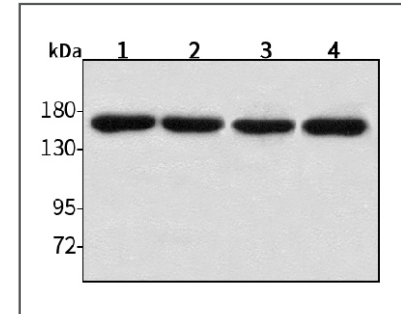
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Product Images



Western blot-Anti-mSin3A pAb

Lane 1: Human HepG2 cell lysate
 Lane 2: Human Hela cell lysate
 Lane 3: Human BGC-823 cell lysate
 Lane 4: Human MGC-803 cell lysate
 All lanes: Anti-mSin3A at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 145 kDa
 Observed band size: 171 kDa