Product **Datasheet**

Anti-NPM1 Rabbit pAb

WL02632

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NPM1 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:1000-1:2000
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

Nucleophosmin (NPM; also known as B23, numatrin or NO38) is a highly conserved phosphoprotein that belongs to nucleoplasmin/nucleophosmin family of nuclear chaperones. It binds ribosome to drive ribosome nuclear export and has been associated with nucleolar ribonucleoprotein structures. The NPM gene is also known for its fusion with the anaplastic lymphoma kinase (ALK) receptor tyrosine kinase. The NPM portion contributes to transformation by providing a dimerization domain, which results in activation of the fused kinase.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NPM1.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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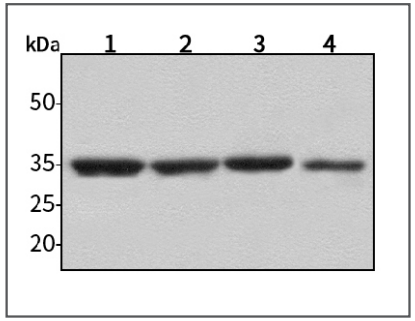
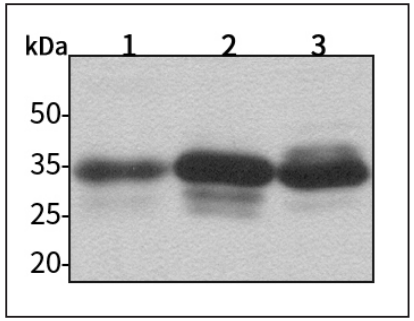
Product Images



Western blot-Anti-NPM1 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-NPM1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 33 kDa
Observed band size: 33 kDa



Western blot-Anti-NPM1 pAb

Lane 1: Mouse kidney tissue lysate
Lane 2: Mouse heart tissue lysate
Lane 3: Rat brain tissue lysate
All lanes: Anti-NPM1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 33 kDa
Observed band size: 33 kDa

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