Product **Datasheet**

Anti-NUMB Rabbit pAb

WL02500

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NUMB 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

Numb contains an amino-terminal phosphotyrosine-binding (PTB) domain and carboxy-terminal endocytic binding motifs for α-adaptin and EH (Eps15 homology) domain-containing proteins, indicating a role in endocytosis. Mammalian NUMB homologs play a role in the determination of cell fates during development and bind with EPS15, LNX1, and NOTCH1. Conditional mouse mutants with deletion of NUMB in developing sensory ganglia show a reduction in axonal arborization in afferent fibers. Alternative splicing results in multiple transcript variants.

Immunogen

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

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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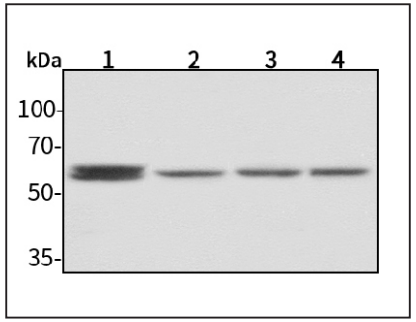
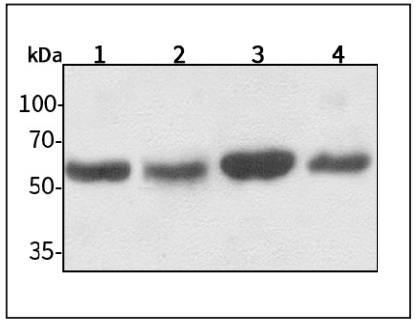
Product Images



Western blot-Anti-NUMB 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-NUMB at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 71 kDa
Observed band size: 65 kDa



Western blot-Anti-NUMB pAb

Lane 1: Mouse heart tissue lysate
Lane 2: Mouse kidney tissue lysate
Lane 3: Rat liver tissue lysate
Lane 4: Rat brain tissue lysate
All lanes: Anti-NUMB at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 71 kDa
Observed band size: 65 kDa

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