

Product Name: Midkine Rabbit Monoclonal antibody
Catalog #: AMRe01417



Summary

Production Name	Midkine Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	MDK
Alternative Names	MDK; FLJ27379; MK1; NEGF2; Midkine; NEGF2; ARAP
Gene ID	4192
SwissProt ID	P21741.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 16 kDa; Observed MW: 16 kDa

Background

Midkine, or MK, is a heparin-binding molecule involved in the regulation of growth and differentiation during

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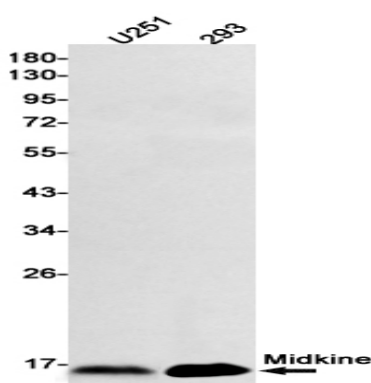


embryogenesis. MK expression is tightly regulated during embryonic development by steroid receptors of the retinoic acid superfamily. The mature human MK protein is 118 amino acids in length and contains five intrachain disulfide bonds. MK is a non-glycosylated protein that shows greater than 87% identity between human and mouse.

Research Area

Neuroscience

Image Data



Western blot analysis of Midkine in U251, 293 lysates using Midkine antibody.

Note

For research use only.