

Product Name: Midkine Rabbit Monoclonal Antibody
Catalog #: AMRe85111



Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Midkine
Alternative Names	MDK; FLJ27379; MK1; NEGF2; Midkine; NEGF2; ARAP
Gene ID	4192.0
SwissProt ID	P21741. A synthetic peptide of human Midkine

Application

Dilution Ratio	WB:1:500-1:1000, IP:1:10-1:20
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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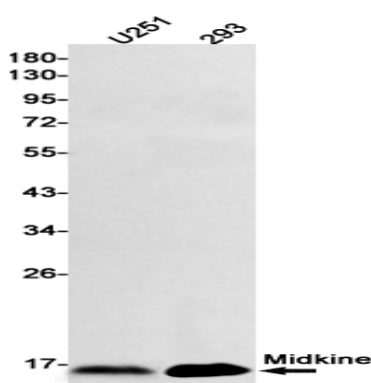


embryogenesis. MK expression is tightly regulated during embryonic development by steroid receptors of the retinoic acid superfamily. The mature human MK protein is 118 amino acids in length and contains five intrachain disulfide bonds. MK is a non-glycosylated protein that shows greater than 87% identity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

Research Area

TGF-beta signaling pathway

Image Data



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

Note

For research use only.