

Midkine Rabbit pAb

Catalog Number: bs-1849R

Target Protein: Midkine

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Rat (predicted: Mouse, Cow, Dog, Horse, Fruit Fly)

Predicted MW: 13.4 kDa

Entrez Gene: 4192

Swiss Prot: P21741

Source: KLH conjugated synthetic peptide derived from human Midkine: 23-100/140.

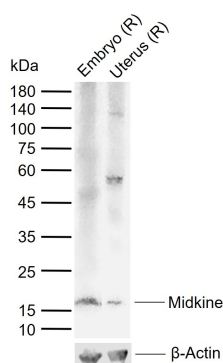
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Midkine exhibits neurite outgrowth-promoting activity and may play a role in nervous system development and/or maintenance. Its expression is predominant only for a short period from approximately one-half to two-thirds of the way through gestation; before and after that, it is barely detectable. Midkine was first found in differentiating mouse teratocarcinoma cells. It has neurotrophic activities and is mitogenic to certain, but not to all, fibroblast cell lines.

VALIDATION IMAGES



Sample: Lane 1: Rat Embryo tissue lysates Lane 2: Rat Uterus tissue lysates Primary: Anti-Midkine (bs-1849R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 13.4 kDa Observed band size: 16 kDa