

Anti-Human Midkine Antibody

Catalog # ABG10391

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Additional Information

Preparation	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMidkine. Anti-Human Midkine specific antibody was purified by affinity chromatography employing immobilized hMidkine matrix.
WesternBlot	To detect hMidkine by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMidkine is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich	To detect hMidkine by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems's Biotinylated Anti-Human Midkine (60-221BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMidkine.
Immunohistochemistry	This antibody stained human brain stroke (including control cortex and stroke core areas) tissue. The primary antibody was incubated at 2.5 mg/ml overnight at 4 °C. This was followed by a fluorophore conjugated secondary antibody. Optimal concentrations and conditions may vary.
Information and photo are courtesy of the Tissue Profiling group, SciLifeLab Stockholm.	
Formulation	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Human Midkine Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.