

ANTIGENIX America Inc.

PRODUCT INFORMATION SUMMARY

Anti-Human Midkine (Rabbit Polyclonal)

Purified Polyclonal Antibody	Product Number	RHF911 100.0 ug
Biotin Conjugate		RHF911B 50.0 ug

* Antigen-affinity Purif.

SPECIFICITY:

Rabbit polyclonal antibodies to human Midkine , produced from highly purified recombinant human Midkine immunogen. Antiserum IgG fraction further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum.

RESEARCH APPLICATIONS:

Identification of human MK (Midkine) in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.2 ng/well recombinant Midkine.

For **Biotin Conjugate use @ 0.2 -0.3 ug/mL.**

NEUTRALIZING ACTIVITY: data currently unavailable.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane of human recombinant Midkine under both reducing or non-reducing conditions.

IHC: Staining of human brain tissue using approx. 2.0 ug/mL antibody concentration with fluorochrome- conjugated secondary antibody was observed. Optimal concentrations may vary.

HANDLING AND STORAGE:

Reconstitute with 100 -500 uL sterile or distilled water. For **Biotin conjugate, reconstitute in 500.0 uL sterile or distilled water containing 0.1% BSA.**

Purified polyclonal antibody provided lyophilized from PBS. These preparations should be further-diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots may be stored at -20° C for long-term storage. Antibody may be stored without addition of preservative, in liquid state, for approximately one month. Avoid repeat freeze-thaw cycles.

RESEARCH USE ONLY NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.

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