Interleukin 16 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Interleukin 16, Polyclonal Antibody
Full Product Name	Interleukin 16 (LCF, prIL-16, FLJ16806, FLJ42735, FLJ44234, HST19289) (HRP)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by affinity chromatography.
Specificity	Recognizes human Interleukin-16 (IL-16).
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates.
Immunogen	Highly purified (>98%) recombinant antigen.
Conjugate	HRP
Note	Preservative Free
Special Handling	Hygroscopic. Keep tightly closed and desiccated.
Product Categories/Family for anti-Interleukin 16 antibody	Antibodies; Interleukin
Applications Tested/Suitable for anti-Interleukin 16 antibody	ELISA (EIA), Neutralization, Western Blot (WB)
Application Notes for anti-Interleukin 16 antibody	ELISA: > 0.5ug/ml Detects rhIL-16 by direct ELISA (using 100ul/well antibody solution) allowin the detection of 0.2ng/well of recombinant hIL-16 Neutralization:0.07-0.12ug/ml Yields one-half maximal inhibition [ND50] of the biological activity (4.2ng/ml). WB: 0.1-0.2ug/ml. Detects recombinant hIL-16 at 1.5-3.0ng/lane, under either reducing or non-reducing conditions. Applications are based on unconjugated antibody.
Related Product Information for anti-Interleukin 16 antibody	MBS6483098 is an antibody targeting Interleukin 16. Also known as Interleukin 16 (LCF, prIL-16, FLJ16806, FLJ42735, FLJ44234, HST19289) (HRP). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-Interleukin 16 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Interleukin 16. It may not necessarily be applicable to this product.

Protein Family	Pro-interleukin

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