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Datasheet for ABIN465160 anti-IL16 antibody (Biotin)

2 Images

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Overview

Quantity:	50 µg
Target:	IL16
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL16 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)
Product Details	
Immunogen:	E.coli derived recombinant Human IL-16.
	Type of Immunogen: Cell extract
Specificity:	Human IL-16
Purification:	Immunoaffinity purified
Target Details	
Target:	IL16
Alternative Name:	IL16 (IL16 Products)
Background:	Name/Gene ID: IL16

Family: Hormone

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Target Details	
	Synonyms: IL16, IL-16, Interleukin 16, Neuronal interleukin 16, PrIL-16, NIL16, HsT19289, LCF,
	PRIL16, Pro-interleukin-16, Prointerleukin 16
Gene ID:	3603
UniProt:	Q14005
Application Details	
Application Notes:	Approved: ELISA (1 µg/mL), Neut, WB (0.1 - 0.2 µg/mL)
	Usage: The applications listed have been tested for the unconjugated form of this product.
	Other forms have not been tested. ELISA: To detect hIL-16 by direct ELISA (using 100 $\mu\text{L/well}$
	antibody solution) a concentration of 0.25-1 μ g/mL of this antibody is required. This
	biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the
	detection of at least 0.2-0.4 ng/well of recombinant hIL-16. To detect hIL-16 by sandwich ELISA
	(using 100 $\mu L/well$ antibody solution) a concentration of 0.25-1 $\mu g/mL$ of this antibody is
	required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human IL-16
	(LS-C104445) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of
	recombinant hIL-16. Western Blot: To detect hIL-16 by Western Blot analysis this antibody can
	be used at a concentration of 0.1-0.2 μ g/mL. Used in conjunction with compatible secondary
	reagents the detection limit for recombinant hIL-16 is 1.5-3 ng/lane, under either reducing or
	non-reducing conditions.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Reconstitute with sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month

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Avoid freeze/thaw cycles.

Images

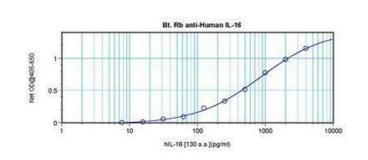


Image 1.

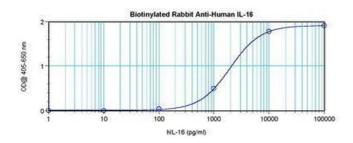


Image 2.

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