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Datasheet for ABIN181664 anti-CXCL14 antibody

3 Images



Overview

Quantity:	50 µg
Target:	CXCL14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme

Product Details

Immunogen:	Highly pure (> 98%) E.coli derived recombinant Human BRAK
Specificity:	This antibody detects BRAK.
Purification:	Immunoaffinity Chromatography using an immobilized Human BRAK matrix

Target Details

Target:	CXCL14
Alternative Name:	CXCL14 / BRAK (CXCL14 Products)
Background:	BRAK/CXCL14 is a CXC chemokine constitutively expressed at the mRNA level in certain
	normal tissues but absent from many established tumor cell lines and human cancers.
	function of BRAK or the reason for decreased expression in cancer.Synonyms: C-X-C motif

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Target Details

	chemokine 14, NJAC, SCYB14, Small-inducible cytokine B14
Gene ID:	9547
NCBI Accession:	NP_004878
UniProt:	095715
Pathways:	Autophagy

Application Details

Application Notes:	ELISA: Indirect: To detect hBRAK (using 100 $\mu\text{L/well}$ antibody solution) a concentration of 0.5 -
	2.0 μ g/mL of this antibody is required. In conjunction with compatible secondaryreagents, it
	allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBRAK. Sandwich: To detect
	hBRAK by sandwich ELISA (using 100 $\mu\text{L/well}$ antibody solution) aconcentration of 0.5 - 2.0 μ
	g/mL of this antibody is required. In conjunction withBiotinylated Anti-Human BRAK as a
	detection antibody, it allows the detection of at least0.2 - 0.4 ng/well of recombinant hBRAK.
	Western blot: To detect hBRAK this antibody can be used at a concentration of 0.1 - 0.2 $\mu\text{g/mL}.$
	Used in conjunction with compatible secondary reagents the detectionlimit for recombinant
	hBRAK is 1.5 - 3.0 ng/lane, under either reducing or non-reducingconditions.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in sterile water to a concentration of 0.1-1.0 mg/mL.
Buffer:	PBS, pH 7.2
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the lyophilized antibody at -20 °C. Following reconstitution it is stable for two weeks at 2-8 °C. Frozen aliquots are stable for 6 months when stored at -20 °C.
Expiry Date:	6 months

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Image 1.

Image 2.

Image 3.

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