

Datasheet for ABIN465325
anti-DEFB104A antibody[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	DEFB104A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEFB104A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	E.coli derived recombinant Human BD-4.
	Type of Immunogen: Cell extract
Specificity:	Human BD-4
Purification:	Immunoaffinity purified

Target Details

Target:	DEFB104A
Alternative Name:	DEFB104A / DEFB4 (DEFB104A Products)
Background:	Name/Gene ID: DEFB104A
	Synonyms: DEFB104A, Beta-defensin 4, BD-4, Beta-defensin 104, Defensin, beta 104, Defensin,

Target Details

	beta 104A, Defensin, beta 4, DEFB4, HBD-4, DEFB-4, DEFB104
Gene ID:	140596
UniProt:	Q8WTQ1

Application Details

Application Notes:	Approved: ELISA (0.5 - 2 µg/mL), WB (0.1 - 0.2 µg/mL) Usage: ELISA: To detect hBD-4 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human BD-4 (LS-C104739) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hBD-4. Western Blot: To detect hBD-4 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 hBD-4 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:	Sterile water
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 Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.

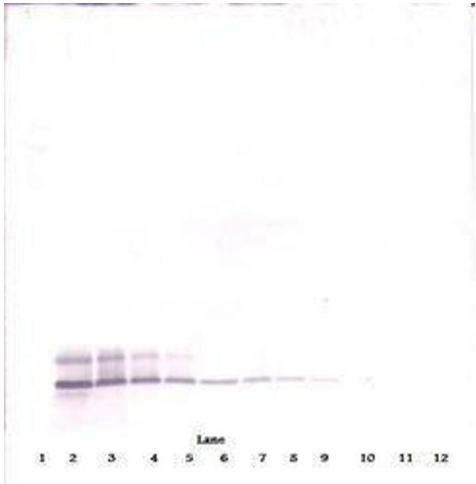


Image 1.

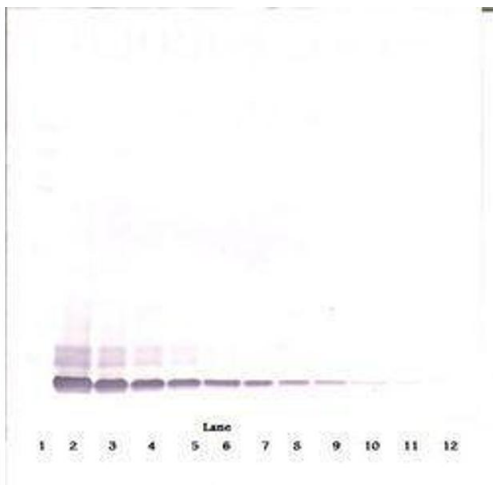


Image 2.

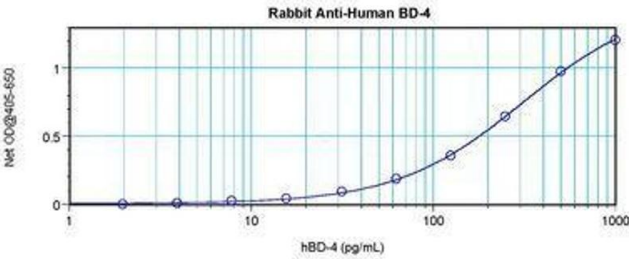


Image 3.