Datasheet for ABIN5690603

anti-Defensin beta 3 antibody (Biotin)

Go to Product page

Overview

Quantity:	0.05 mg
Target:	Defensin beta 3 (DEFB3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Defensin beta 3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hBD-3. Human BD-3 specific antibody was purified by affinity chromatography and then biotinylated.

Target Details

Target:	Defensin beta 3 (DEFB3)
Alternative Name:	BD-3 (DEFB3 Products)
Gene ID:	55894
UniProt:	P81534
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	ELISA: Direct: To detect hBD-3 by direct ELISA (using 100 µ,L/well antibody solution) a concentration of 0.25 - 1.0 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 hBD-3. Sandwich To detect hBD-3 by sandwich ELISA (using 100 µ,L/well antibody solution) a concentration of 0.25 - 1.0 µ,g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Human BD-3 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBD-3. Western Blot: To detect hBD-3 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 hBD-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	BD-3 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.