



## **DEF6 Monoclonal Antibody**

mature peptide  Tissue Specificity  Expressed in Paneth cells of the small intestine (at protein level).  Function  function:Has very low antimicrobial activity against Gram-negative and Gram-positive bacteria. May protect cells against infection with		
Reactivity Human;Rat;Mouse;  Applications WB  Gene Name DEFA6 DEF6  Protein Name Defensin-6 (Defensin, alpha 6)  Immunogen Synthesized peptide derived from human protein . at AA range: 51-100  Specificity DEF6 Monoclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Monoclonal, Mouse,IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 11kD  Cell Pathway Secreted Cytoplasmic vesicle, secretory vesicle . Stored as propeptide in secretory granules of small intestinal Paneth cells and found in the Ileum lumen as mature peptide.  Tissue Specificity Expressed in Paneth cells of the small intestine (at protein level).  Function function:Has very low antimicrobial activity against Gram-negative and Gram-positive bacteris. May protect cells against infection with HIV-1, similarity:Belongs to the alpha-defensin family, subunit-Homodimer., tissue specificity. Paneth cells of the small intestine.  Background defensin alpha 6(DEFA6) Homo sapiens Defensins are a family of antimicrobial and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the elefinese. They are abundant in the granules of neutrophis and also found in the elefinese. They are abundant in the granules of neutrophis and also found in pote of protein sequence of the defensin family are highly similar in protein sequence of the defensin family are highly similar in protein sequence of the defensin family are highly similar in protein sequence of the defensin family are highly similar in protein sequence	Catalog No	BYmab-07357
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Nanjing BYabscience technology Co.,Ltd

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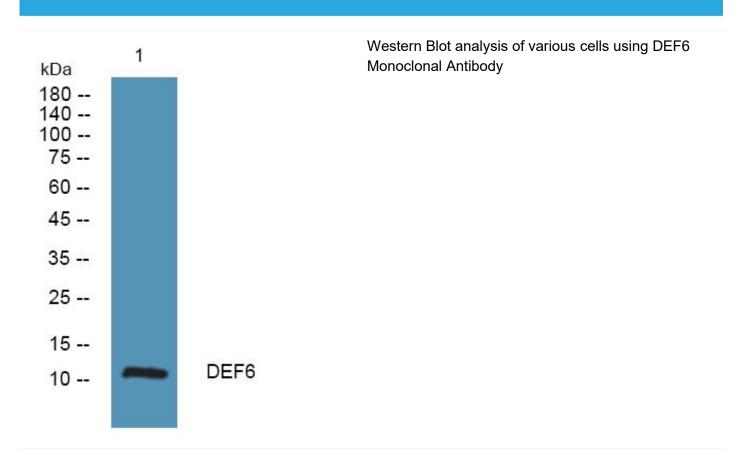


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	appear to be clustered on chromosome 8. The protein encoded by this gene, defensin, alpha 6, is highly expressed in the secretory granules of Paneth cells of the small intestine, and likely plays a role in host defense of human bowel. [provided by RefSeq, Oct 2014],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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