



# DB118 mouse mAb

Catalog No	BYmab-08361
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	DEFB118 C20orf63 DEFB18 ESC42
Protein Name	DB118
Immunogen	Synthesized peptide derived from human DB118 AA range: 38-88
Specificity	This antibody detects endogenous levels of DB118 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	
Cell Pathway	Secreted .
Tissue Specificity	High-level and epididymis-specific expression (PubMed:12600824). Most abundant in the epithelium of the caput and present in the epididymis lumen and bound to sperm (PubMed:12600824). Also expressed in pancreas (PubMed:12600824).
Function	function:Has antibacterial activity .,similarity:Belongs to the beta-defensin family.,tissue specificity:High-level and epididymis-specific expression. Most abundant in the epithelium of the caput and is also present in the lumen and bound to sperm. Expressed also in pancreas.,
Background	This gene encodes a member of the beta subfamily of defensins. Beta-defensins are antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. Expression of this gene is regulated by androgen, and the encoded protein binds to sperm and exhibits antibacterial activity against E. coli. This gene is found in a cluster with other beta-defensin genes on the long

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arm of chromosome 20. [provided by RefSeq, Nov 2014],

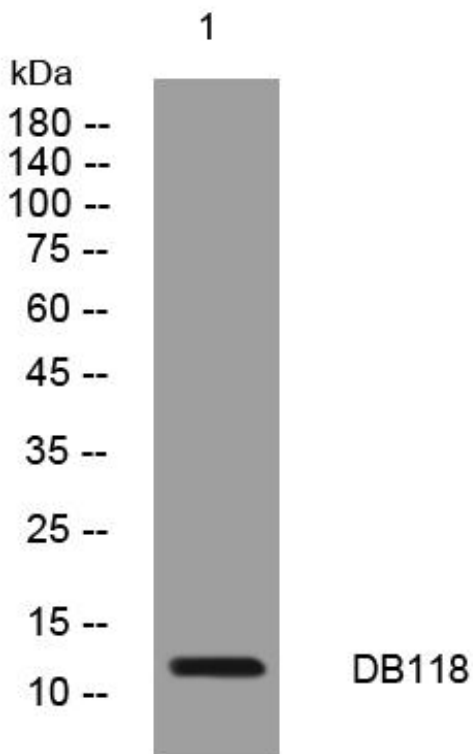
**matters needing attention**

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



Western Blot analysis of various cells using DB118 mouse mAb

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