



DB118 rabbit pAb

Catalog No	YP-Ab-08361
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	DEFB118 C20orf63 DEFB18 ESC42
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	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DB118;DEFB118 C20orf63 DEFB18 ESC42
Observed Band	
Calculated Molecular Weight	
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 arm of chromosome 20. [provided by RefSeq, Nov 2014],

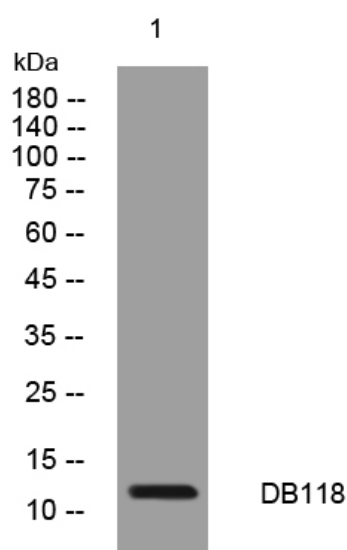
matters needing attention

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 lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night