



Anti-BPY2C monoclonal antibody (DCABH-10762)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene is located in the nonrecombining portion of the Y chromosome, and expressed specifically in testis. The encoded protein interacts with ubiquitin protein ligase E3A and may be involved in male germ cell development and male infertility. Three nearly identical copies of this gene exist on chromosome Y; two copies are part of a palindromic region. This record represents the more telomeric copy within the palindrome.
Immunogen	A synthetic peptide of human BPY2C is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [BPY2C basic charge, Y-linked, 2C \[Homo sapiens \]](#)

Official Symbol	BPY2C
Synonyms	BPY2C; basic charge, Y-linked, 2C; testis-specific basic protein Y 2; VCY2C; basic charge, Y-linked 2; variable charge, Y-linked, 2; variably charged protein Y 2; basic protein on Y chromosome 2; testis-specific basic protein on Y, 2; BPY2; VCY2;
Entrez Gene ID	442868
Protein Refseq	NP_001002761
UniProt ID	O14599
Chromosome Location	Yq11.223
Function	HECT domain binding; protein binding;