



Anti-DZIP3 polyclonal antibody (DPAB-DC978)

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

PRODUCT INFORMATION

Antigen Description	DZIP3 (DAZ interacting zinc finger protein 3) is a protein-coding gene. Diseases associated with DZIP3 include azoospermia, and among its related super-pathways are Class I MHC mediated antigen processing & presentation and Immune System. GO annotations related to this gene include phosphatase binding and RNA binding. An important paralog of this gene is TTC3.
Specificity	Specific to recombinant protein GX0307. This antibody detects mDZIP3 protein. It also recognizes human DZIP3 protein.
Immunogen	Recombinant GST fusion protein corresponding to 125 mouse Dzip3. The sequence is SEPLMINWERITDRLKTAFPQQTRKELTDFLQQLKDSHGKSVSRLTFDEIVYKISQMIEP KKSESEEKSAQDGNNASPSHTASQPNAPQDPKSAQGSATWEGDKDMVRPNLLTVNTRFERSE RCRMV
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Dzip3 DAZ interacting protein 3, zinc finger [Mus musculus (house mouse)]
Official Symbol	DZIP3
Synonyms	DZIP3; DAZ interacting protein 3, zinc finger; 2A-HUB; A230104G20; 2310047C04Rik; 6430549P11Rik; E3 ubiquitin-protein ligase DZIP3; DAZ-interacting protein 3 homolog;
Entrez Gene ID	224170
Protein Refseq	NP_001103487
UniProt ID	E9QNZ2
Chromosome Location	16 B5; 16
Pathway	Adaptive Immune System; Proteasome degradation; presentation.
Function	RNA binding; UDP-N-acetylmuramoylalanyl-D-glutamyl-2,6-diaminopimelate-D-alanyl-D-alanine ligase activity; coenzyme F420-0 gamma-glutamyl ligase activity; coenzyme F420-2 alpha-glutamyl ligase activity