

DAZ3 Antibody (C-term)

Catalog_no :	AB1025
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:445-474
Specificity :	This DAZ3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 445-474 amino acids from the C-terminal region of human DAZ3.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Deleted in azoospermia protein 3, DAZ3
Isotype :	Rabbit Ig
Background :	This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important for spermatogenesis. Four copies of this gene are found on chromosome Y within palindromic duplications; one pair of genes is part of the P2 palindrome and the second pair is part of the P1 palindrome. Each gene contains a 2.4 kb repeat including a 72-bp exon, called the DAZ repeat; the number of DAZ repeats is variable and there are several variations in the sequence of the DAZ repeat. Each copy of the gene also contains a 10.8 kb region that may be amplified; this region includes five exons that encode an RNA recognition motif (RRM) domain. This gene contains one copy of the 10.8 kb repeat.
reference :	Kim, B., et al. Hum. Reprod. 24(6):1507-1515(2009) Lardone, M.C., et al. Fertil. Steril. 88(5):1318-1326(2007) A, Z.C., et al. Yi Chuan 28(9):1057-1060(2006) Kuo, P.L., et al. Fertil. Steril. 81(4):1034-1040(2004) Ferlin, A., et al. Fertil. Steril. 8