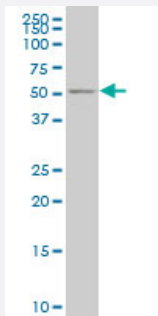


DAZ3 polyclonal antibody (A01)

Catalog # H00057054-A01

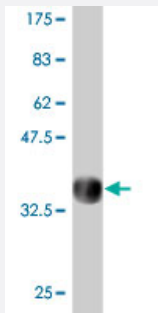
Size 50 uL

Applications



Western Blot (Cell lysate)

DAZ3 polyclonal antibody (A01), Lot # 061025JCS1 Western Blot analysis of DAZ3 expression in U-2 OS (Cat # L022V1).



Western Blot detection against Immunogen (31.83 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DAZ3.
Immunogen	DAZ3 (NP_065097, 387 a.a. ~ 438 a.a) partial recombinant protein with GST tag.
Sequence	YPNSAVQVTTGYQFHVYNYQMPPQCPVGEQRRNLWTEAYKWWYLVCLIQRRD
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.83 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

DAZ3 polyclonal antibody (A01), Lot # 061025JCS1 Western Blot analysis of DAZ3 expression in U-2 OS (Cat # L022V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DAZ3

Entrez GeneID	57054
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GeneBank Accession#	NM_020364
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Protein Accession#	NP_065097
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Gene Name	DAZ3
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Gene Alias	MGC126441, pDP1679
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Gene Description	deleted in azoospermia 3
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Omim ID	400027
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Gene Ontology	Hyperlink
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Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000042590

Disease

- [Oligospermia](#)