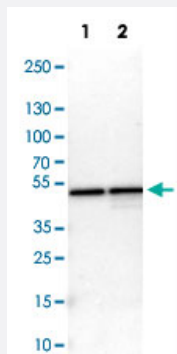


# DAZAP1 polyclonal antibody

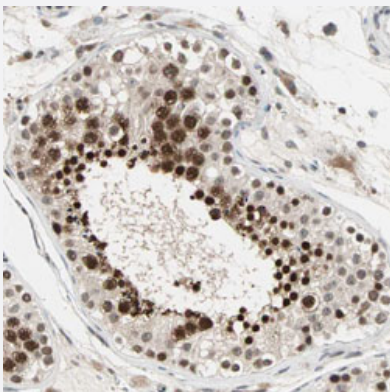
Catalog # PAB30686      Size 100 uL

## Applications



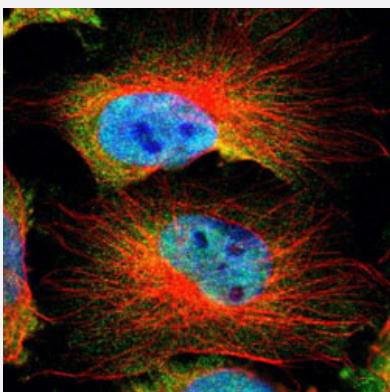
### Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with DAZAP1 polyclonal antibody (Cat # PAB30686).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with DAZAP1 polyclonal antibody (Cat # PAB30686) shows strong nuclear positivity in cells of seminiferous ducts.



### Immunofluorescence

Immunofluorescent staining of U-251 MG with DAZAP1 polyclonal antibody (Cat # PAB30686) (Green) shows positivity in cytoplasm and nucleus but excluded from the nucleoli.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant human DAZAP1.
<b>Immunogen</b>	Recombinant protein corresponding to human DAZAP1.
<b>Sequence</b>	EPRDSKSQAPGQPGASQWGSRVVPNAANGWAGQPPTWQQGYGPQGMWVPAGQAIGGYGP PPAGRGAPPPPPFTSYIVSTPPGGFPPQGFQGYGAPPQFSFGYGPPPPPDQFAPPGVPP PPA
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

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## Gene Info — DAZAP1

**Entrez GeneID** [26528](#)**Protein Accession#** [Q96EP5](#)**Gene Name** DAZAP1**Gene Alias** MGC19907**Gene Description** DAZ associated protein 1**Omim ID** [607430](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

In mammals, the Y chromosome directs the development of the testes and plays an important role in spermatogenesis. A high percentage of infertile men have deletions that map to regions of the Y chromosome. The DAZ (deleted in azoospermia) gene cluster maps to the AZFc region of the Y chromosome and is deleted in many azoospermic and severely oligospermic men. It is thought that the DAZ gene cluster arose from the transposition, amplification, and pruning of the ancestral autosomal gene DAZL also involved in germ cell development and gametogenesis. This gene encodes a RNA-binding protein with two RNP motifs that was originally identified by its interaction with the infertility factors DAZ and DAZL. Two isoforms are encoded by transcript variants of this gene. [provided by RefSeq]

**Other Designations** deleted in azoospermia associated protein 1