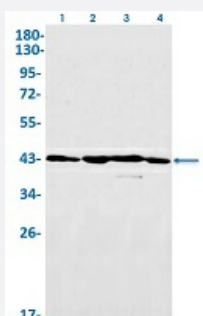


RecomAb™

DAZAP1 recombinant monoclonal antibody, clone R02-3E8

Catalog # RAB02334 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: K562, Lane 2: C6, Lane 3: 3T3 and Lane 4: HeLa lysates with DAZAP1 recombinant monoclonal antibody, clone R02-3E8 (Cat # RAB02334).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human DAZAP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human DAZAP1.
Theoretical MW (kDa)	Calculated MW: 43 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: K562, Lane 2: C6, Lane 3: 3T3 and Lane 4: Hela lysates with DAZAP1 recombinant monoclonal antibody, clone R02-3E8 (Cat # RAB02334).

- Immunoprecipitation

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