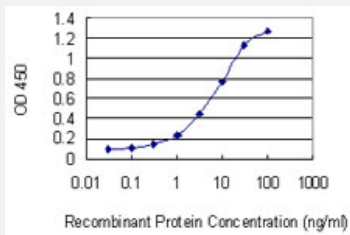


DAZAP2 monoclonal antibody (M01), clone 3G21

Catalog # H00009802-M01

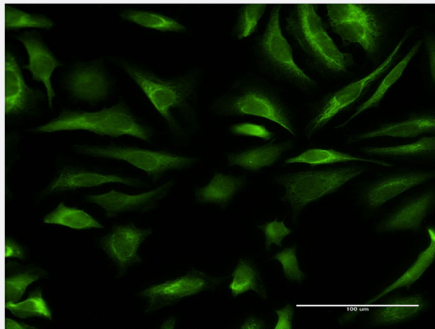
Size 100 ug

Applications



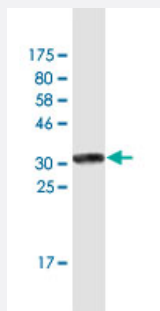
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DAZAP2 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to DAZAP2 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (34.1 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant DAZAP2.

Immunogen	DAZAP2 (NP_055579, 93 a.a. ~ 168 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PVGPITYPPGSTVLVEGGYDAGARFGAGATAGNIPPPPGCPPNAAQLAVMQGANVLVTQRKGNF FMGGSDGGYTIW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.1 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DAZAP2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to DAZAP2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — DAZAP2

Entrez GeneID [9802](#)

GeneBank Accession# [NM_014764](#)

Protein Accession#	NP_055579
Gene Name	DAZAP2
Gene Alias	KIAA0058, MGC14319, MGC766, PRTB
Gene Description	DAZ associated protein 2
Omim ID	607431
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ) and the deleted in azoospermia-like gene through the DAZ-like repeats. This protein also interacts with the transforming growth factor-beta signaling molecule SARA (Smad anchor for receptor activation), eukaryotic initiation factor 4G, and an E3 ubiquitinase that regulates its stability in splicing factor containing nuclear speckles. The encoded protein may function in various biological and pathological processes including spermatogenesis, cell signaling and transcription regulation, formation of stress granules during translation arrest, RNA splicing, and pathogenesis of multiple myeloma. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	deleted in azoospermia associated protein 2 proline-rich transcript in brain proline-rich transcript, brain-expressed protein