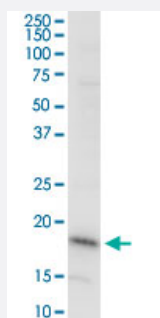


DAZAP2 monoclonal antibody (M06), clone 8G5

Catalog # H00009802-M06

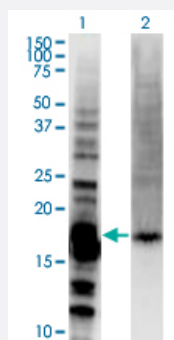
Size 100 ug

Applications



Western Blot (Cell lysate)

DAZAP2 monoclonal antibody (M06), clone 8G5. Western Blot analysis of DAZAP2 expression in HeLa.

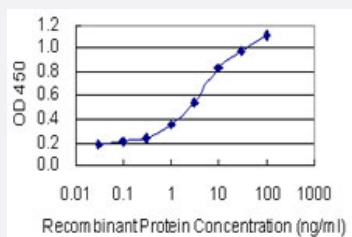


Western Blot (Transfected lysate)

Western Blot analysis of DAZAP2 expression in transfected 293T cell line by DAZAP2 monoclonal antibody (M06), clone 8G5.

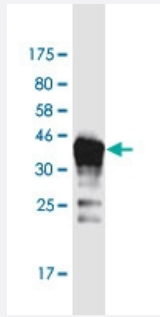
Lane 1: DAZAP2 transfected lysate (Predicted MW: 17.3 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DAZAP2 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (43.7 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DAZAP2.
Immunogen	DAZAP2 (NP_055579.1, 1 a.a. ~ 168 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNSKGQYPTQPTYVQPPGNPVYPQTLHLPQAPPYTDAPPAYSELYRPSFVHPGAATVPTMSAA FPGASLYLPMAQSVAVGPLGSTIPMAYYPVGPIPPGSTVLVEGGYDAGARFGAGATAGNIPPPP PGCPPNAAQLAVMQGANVLVTQRKGNFFMGGSDGGYTIW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (43.7 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 (Cell lysate)

DAZAP2 monoclonal antibody (M06), clone 8G5. Western Blot analysis of DAZAP2 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of DAZAP2 expression in transfected 293T cell line by DAZAP2 monoclonal antibody (M06), clone 8G5.

Lane 1: DAZAP2 transfected lysate (Predicted MW: 17.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DAZAP2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — DAZAP2

Entrez GeneID [9802](#)

GeneBank Accession# [NM_014764.2](#)

Protein Accession# [NP_055579.1](#)

Gene Name DAZAP2

Gene Alias KIAA0058, MGC14319, MGC766, PRTB

Gene Description DAZ associated protein 2

Omim ID [607431](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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]

Other Designations

deleted in azoospermia associated protein 2|proline-rich transcript in brain|proline-rich transcript,
brain-expressed protein
