



Anti-DAZAP2 monoclonal antibody, clone 9H6 (DCABH-11219)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
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.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	9H6
Conjugate	Unconjugated
Applications	Western Blot (Cell lysate); Western Blot (Transfected lysate); Western Blot (Recombinant protein); Sandwich ELISA (Recombinant protein); ELISA
Sequence Similarities	MNSKGQYPTQPTYVPVQPPGNPVYPQTLHLPQAPPYTDAPPAYSELYRPSFVHPGAATVPT MSAAFP GASLYLPMAQSVAVGPLGSTIPMAYYPVGPIYPPGSTVLVEGGYDAGARFGAGA TAGNIPPPPPGCPPNAAQLAVMQGANVLVTQRKGNFFMGGSDGGYTIW

Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DAZAP2 DAZ associated protein 2 [Homo sapiens]
Official Symbol	DAZAP2
Synonyms	DAZAP2; DAZ associated protein 2;
Entrez Gene ID	26527