

USP9Y Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a partial recombinant USP9Y.

Catalog # AT4498a

Product Information

Application	WB, E
Primary Accession	O00507
Other Accession	NM_004654
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2D3
Calculated MW	291077

Additional Information

Gene ID	8287
Other Names	Probable ubiquitin carboxyl-terminal hydrolase FAF-Y, Deubiquitinating enzyme FAF-Y, Fat facets protein-related, Y-linked, Ubiquitin thioesterase FAF-Y, Ubiquitin-specific protease 9, Y chromosome, Ubiquitin-specific-processing protease FAF-Y, USP9Y, DFFRY
Target/Specificity	USP9Y (NP_004645, 3 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	USP9Y Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

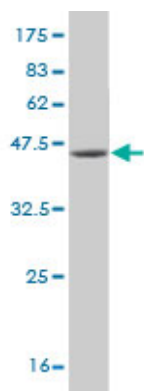
This gene is a member of the peptidase C19 family. It encodes a protein that is similar to ubiquitin-specific proteases, which cleave the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins.

References

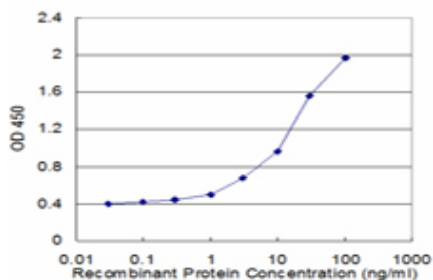
Spermatogenesis in a man with complete deletion of USP9Y. Luddi A, et al. N Engl J Med, 2009 Feb 26. PMID 19246359. Partial AZFc deletions and duplications: clinical correlates in the Italian population. Giachini C, et

al. Hum Genet, 2008 Nov. PMID 18807255. Tracking microdeletions of the AZF region in a patrilineal line of infertile men. Rodvalho RG, et al. Genet Mol Res, 2008 Jul 8. PMID 18752188. Y chromosome haplogroups may confer susceptibility to partial AZFc deletions and deletion effect on spermatogenesis impairment. Yang Y, et al. Hum Reprod, 2008 Sep. PMID 18579508. Genetic variants of Y chromosome are associated with a protective lipid profile in black men. Russo P, et al. Arterioscler Thromb Vasc Biol, 2008 Aug. PMID 18511697.

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.79 KDa) .



Detection limit for recombinant GST tagged USP9Y is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.