

小鼠抗 DTWD1 单克隆抗体

- 中文名称： 小鼠抗 DTWD1 单克隆抗体
- 英文名称： Anti-DTWD1 mouse monoclonal antibody
- 别名： DTW domain containing 1; MDS009
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： DTWD1
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： mouse monoclonal

技术规格

Background:

DTWD1 (DTW domain-containing protein 1), also known as MDS009, is a 304 amino acid protein that contains one DX TW motif and belongs to the DTW family. Existing as three alternatively spliced isoforms, DTWD1 is encoded by a gene that maps to human chromosome 15q21.2. Chromosome 15 is made up of approximately 106 million base pairs and is about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs

	disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene.
Applications:	WB, IHC
Name of antibody:	DTWD1
Immunogen:	Fusion protein of human DTWD1
Full name:	DTW domain containing 1
Synonyms:	MDS009
SwissProt:	Q8N5C7
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	200-500
WB Predicted band size:	35 KD
WB Positive control:	U251 cell lysate
WB Recommended dilution:	500-2000