

## 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.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	DTWD1
<b>Immunogen:</b>	Fusion protein of human DTWD1
<b>Full name:</b>	DTW domain containing 1
<b>Synonyms:</b>	MDS009
<b>SwissProt:</b>	Q8N5C7
<b>IHC positive control:</b>	Human thyroid cancer
<b>IHC Recommend dilution:</b>	200-500
<b>WB Predicted band size:</b>	35 KD
<b>WB Positive control:</b>	U251 cell lysate
<b>WB Recommended dilution:</b>	500-2000