



DTWD2 Mouse mAb

Catalog No	YP-mAb-19295
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DTWD2
Immunogen	Synthesized peptide derived from human DTWD2
Specificity	This antibody detects endogenous levels of DTWD2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DTW domain containing 2;DTWD2;DTW domain-containing protein 2
Observed Band	33 kDa
Calculated Molecular Weight	298 aa, 33 kDa
Cell Pathway	[Isoform 1]: Cytoplasm .; [Isoform 2]: Nucleus . Cytoplasm . Localizes mainly in the nucleus. .
Tissue Specificity	
Function	Catalyzes the formation of 3-(3-amino-3-carboxypropyl)uridine (acp3U) at position 20a in the D-loop of several cytoplasmic tRNAs (acp3U(20a)) . Also has a weak activity to form acp3U at position 20 in the D-loop of tRNAs (acp3U(20)) .
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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