



DHRS3 mouse mAb

Catalog No	YP-mAb-18151
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DHRS3 UNQ2424/PRO4983
Immunogen	Synthesized peptide derived from human DHRS3
Specificity	This antibody detects endogenous levels of DHRS3 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DD83.1;EC:1.1.1.300;RDH17;Retinal short-chain dehydrogenase/reductase 1; Retinol dehydrogenase 17;DHRS3;DHRS3 UNQ2424/PRO4983;Short-chain dehydrogenase/reductase 3 (EC 1.1.1.300) (DD83.1) (Retinal short-chain dehydrogenase/reductase 1) (retSDR1)
Observed Band	30-34 kDa
Calculated Molecular Weight	34 kDa
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Widely expressed with highest levels found in heart, placenta, lung, liver, kidney, pancreas, thyroid, testis, stomach, trachea and spinal cord. Lower levels found in skeletal muscle, intestine and lymph node. No expression detected in brain. In the retina, expressed in cone but not rod outer segments.
Function	Catalyzes the reduction of all-trans-retinal to all-trans-retinol in the presence of NADPH.
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.

Products Images