

Product datasheet for TA810283S

OriGene Technologies, Inc.

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DHRS4L2 Mouse Monoclonal Antibody [Clone ID: OTI8D1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI8D1

Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:500

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human DHRS4L2 (NP_932349) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: dehydrogenase/reductase 4 like 2

Database Link: NP 932349

Entrez Gene 317749 Human

Q6PKH6

Synonyms: SDR25C3

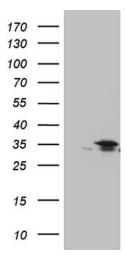
Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Retinol metabolism

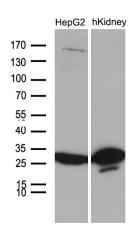




Product images:

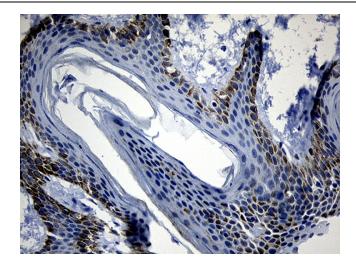


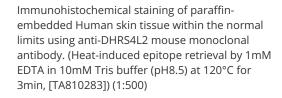
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DHRS4L2 ([RC215019], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DHRS4L2 (1:2000).

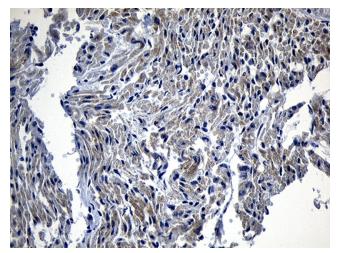


Western blot analysis of extracts (35ug) from HEPG2 cell line and human kidney tissue lysate by using anti-DHRS4L2 monoclonal antibody (1:500).









Immunohistochemical staining of paraffinembedded Human adult heart tissue within the normal limits using anti-DHRS4L2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810283]) (1:500)