

DHRS2 Rabbit pAb

CatalogNo: YT1348

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 27kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human DHRS2. AA range: 111-160

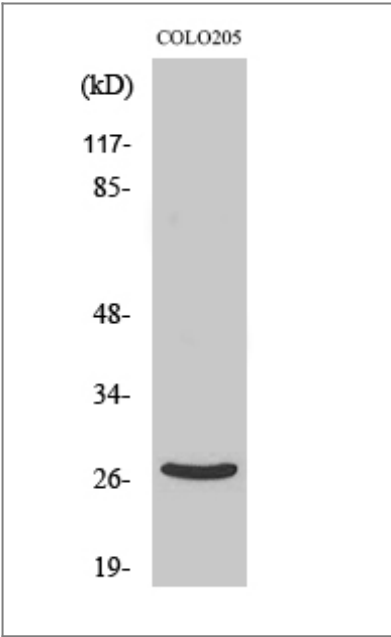
Specificity

DHRS2 Polyclonal Antibody detects endogenous levels of DHRS2 protein.

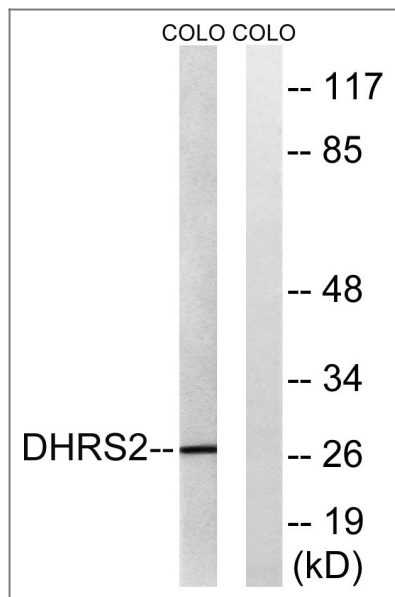
Target Information

Gene name	DHRS2		
Protein Name	Dehydrogenase/reductase SDR family member 2		
	Organism	Gene ID	UniProt ID
	Human	10202 ;	Q13268 ;
Cellular Localization	Mitochondrion matrix. Nucleus. A minor fraction of the protein is translocated from the mitochondria to the nucleus, after cleavage of the targeting signal.		
Tissue specificity	Widely expressed, with highest levels in liver and kidney, followed by heart, spleen, skeletal muscle and placenta. In hemopoietic cells, expressed in dendritic cells, but not in monocytes, macrophages, granulocytes, nor in B and T lymphocytes.		
Function	Function:May inhibit cell replication either by catalyzing the oxidation of estrogen and androgen or by converting cortisone in cortisol.,similarity:Belongs to the short-chain dehydrogenases/reductases (SDR) family.,		

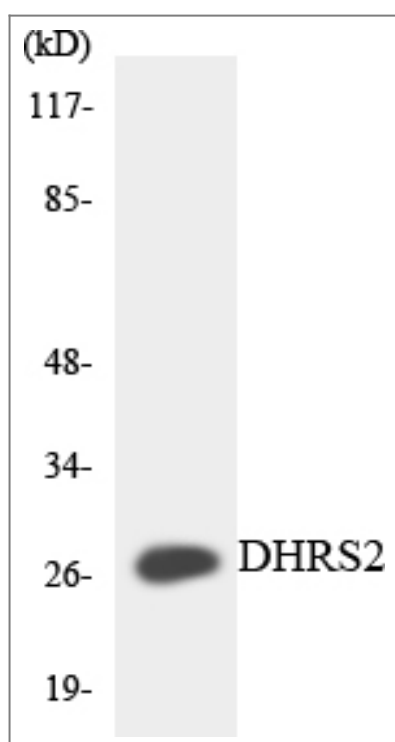
Validation Data



Western Blot analysis of various cells using DHRS2 Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using DHRS2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using DHRS2 antibody.

Contact information

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