

DHRSX Antibody

Catalog No: #42957

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Description

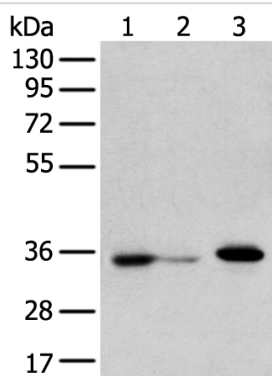
Product Name	DHRSX Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DHRSX protein.
Immunogen Description	Fusion protein of human DHRSX
Target Name	DHRSX
Other Names	DHRSY; DHRS5X; DHRS5Y; DHRSXY; SDR7C6; CXorf11; SDR46C1
Accession No.	Swiss-Prot#: Q8N5I4 Gene ID: 207063
Uniprot	Q8N5I4
GeneID	207063;
Calculated MW	36kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:100-1:200

Images



Gel: 8%SDS-PAGE

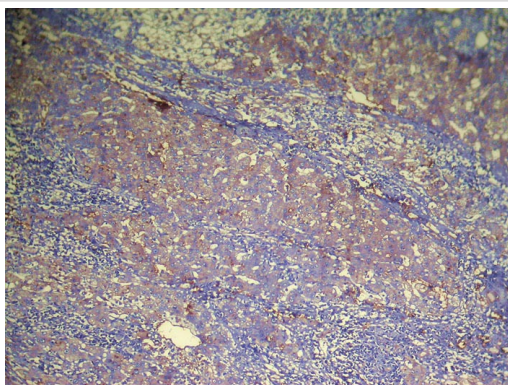
Lysate: 40 µg

Lane 1-3: HepG2 cell, HeLa cell and A549 cell

Primary antibody: 1/350 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #42957 at dilution 1/100.

Background

DHRSX (dehydrogenase/reductase SDR family member on chromosome X) is a 330 amino acid protein belonging to the short-chain dehydrogenases/reductases (SDR) family. Widely expressed, DHRSX is an oxidoreductase that contains a coenzyme binding site and a substrate binding site, indicating a possible role in cellular metabolism. The gene that encodes DHRSX is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes. The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes.

Note: This product is for in vitro research use only