## Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

## **DHRSX Polyclonal Antibody**

catalog number: E-AB-52315

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

**Reactivity** Human

Immunogen Fusion protein of human DHRSX

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

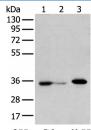
**Conjugation** Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

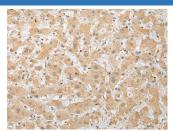
#### Applications Recommended Dilution

**WB** 1:500-1:2000 **IHC** 1:25-1:100

#### Data



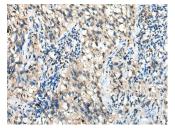
Western blot analysis of HepG2 cell Hela cell and A549 cell using DHRSX Polyclonal Antibody at dilution of 1:350



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DHRSX Polyclonal Antibody at dilution of 1:30(×200)

#### **Observed-MW:Refer to figures**

### Calculated-MW:36 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using DHRSX Polyclonal Antibody at dilution of 1:30(×200)

#### Preparation & Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

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temperature recommended.

#### Background

#### For Research Use Only

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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.

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