

DHRS4 polyclonal antibody

Catalog: BS61623

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

NADPH-dependent carbonyl reductase/NADP-retinol dehydrogenase, reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 29 kDa

Swiss-Prot:

Q9BTZ2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

DHRS4 polyclonal antibody detects endogenous levels of DHRS4 protein.

DATA:



Western blot (WB) analysis of DHRS4 polyclonal antibody at 1:500 dilution

Lane1: HeLa whole cell lysate(40ug)

Lane2: HCT116 whole cell lysate(40ug)

Lane3: PC12 whole cell lysate(40ug)

Lane4: CT26 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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