

Product datasheet

Anti-DHRS9 antibody ab98155

★★★★★ 1 Abreviews 1 References 1 Image

Overview

| | |
|----------------------------|---|
| Product name | Anti-DHRS9 antibody |
| Description | Rabbit polyclonal to DHRS9 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IP |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog |
| Immunogen | Synthetic peptide corresponding to a region within the internal sequence amino acids 215-264 of Human DHRS9 (NP_954674). Run BLAST with ExPASy Run BLAST with NCBI |
| Positive control | THP-1 cell lysate |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab98155** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

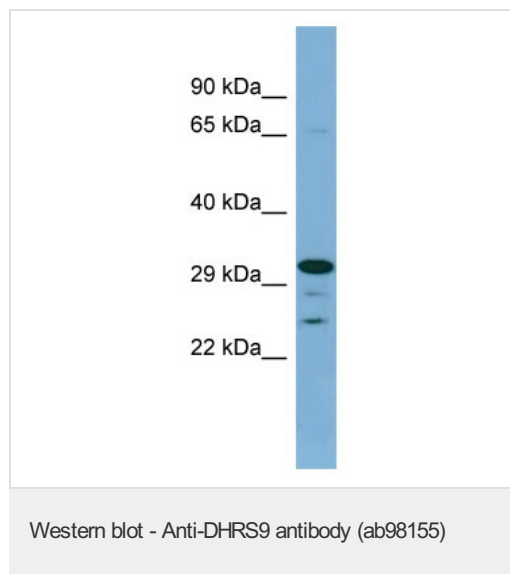
| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 35 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

| Application | Abreviews | Notes |
|-------------|-----------|--|
| IP | ★★★★★ | Use at an assay dependent concentration. |

Target

| | |
|------------------------------|---|
| Function | 3-alpha-hydroxysteroid dehydrogenase that converts 3-alpha-tetrahydroprogesterone (allopregnanolone) to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone. May play a role in the biosynthesis of retinoic acid from retinaldehyde, but seems to have low activity with retinoids. Can utilize both NADH and NADPH. |
| Tissue specificity | Highly expressed in trachea and epidermis. Detected at lower levels in spinal cord, bone marrow, brain, tongue, esophagus, heart, colon, testis, placenta, lung, skeletal muscle and lymph node. |
| Sequence similarities | Belongs to the short-chain dehydrogenases/reductases (SDR) family. |
| Cellular localization | Microsome membrane. Endoplasmic reticulum membrane. Associated with microsomal membranes. |

Images



Anti-DHRS9 antibody (ab98155) at 1 µg/ml +
THP-1 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 35 kDa

Gel concentration: 12%

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