

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: None 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.

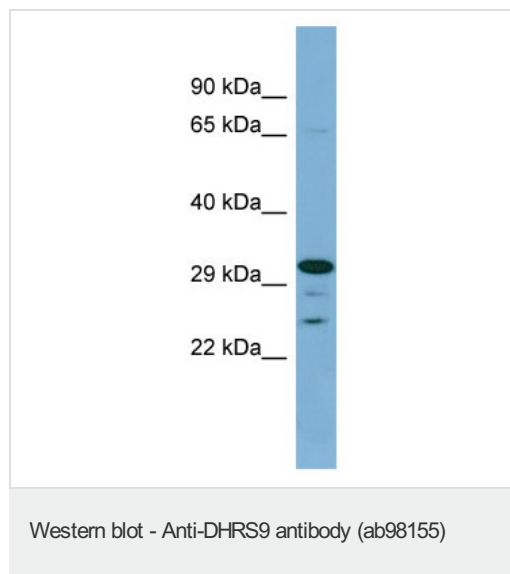
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 35 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

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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