

Product datasheet

Anti-DHRS2 antibody ab103943

1 Image

Overview

<b>Product name</b>	Anti-DHRS2 antibody
<b>Description</b>	Rabbit polyclonal to DHRS2
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 205 - 235 of Human DHRS2 (NP_878912.1).
<b>Positive control</b>	MCF7 cell line lysates

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab103943 is purified through a protein A column, followed by peptide affinity purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103943** 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		1/100 - 1/500. Predicted molecular weight: 27 kDa.

Target

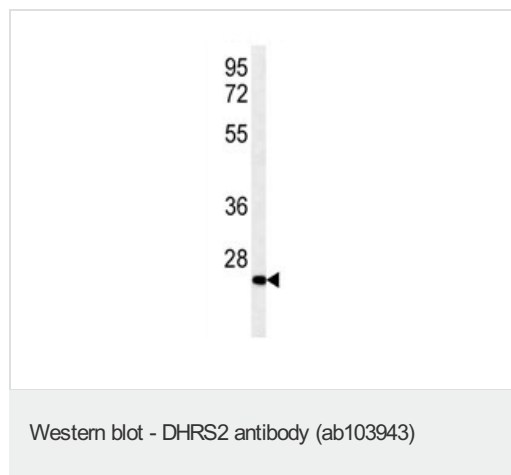
## Relevance

DHRS2 belongs to the short-chain dehydrogenases/reductases (SDR) family. It may inhibit cell replication either by catalyzing the oxidation of estrogen and androgen or by converting cortisone in cortisol.

## Cellular localization

Mitochondrion matrix. Nucleus. Note: A minor fraction of the protein is translocated from the mitochondria to the nucleus, after cleavage of the targeting signal.

## Images



Anti-DHRS2 antibody (ab103943) at 1/100 dilution + MCF7 cell line lysates at 35 µg

**Predicted band size : 27 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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