

Product datasheet

Anti-DHRS2 antibody ab103943

1 Image

Overview

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

Properties

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

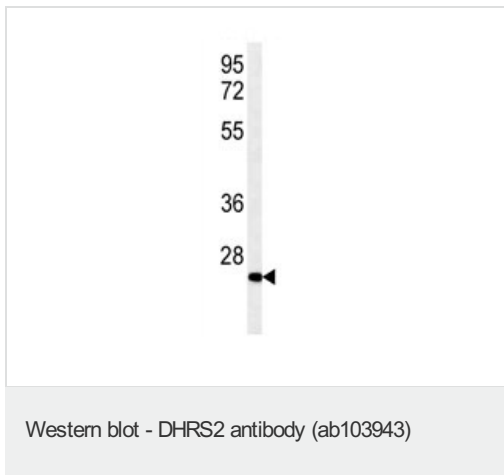
Relevance

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

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