

Datasheet for ABIN1000451 **anti-DHEA antibody**



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Overview

Quantity:	1 mg
Target:	DHEA
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This DHEA antibody is un-conjugated
Application:	ELISA, Affinity Purification (AP), Immunoassay (IA)

Product Details

Purpose:	Dehydroepiandrosterone (DHEA-17)
Immunogen:	DHEA(17)-BTG
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	DHEA
Alternative Name:	DHEA (DHEA Products)
Target Type:	Hormone
Background:	Dehydroepiandrosterone is the most abundant adrenal androgen in humans and exists predominately in a sulfated form (DHEAS). DHEA sulfotransferase, known as SULT2A1,

Target Details

converts the androgen precursor DHEA to its inactive sulfate ester, DHEAS.

Application Details

Application Notes: Application_Dilutions: 0.625 µg/mL
Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 10 ng/mL DHEA produces 74 % inhibition in a competitive ELISA employing Dehydroepiandrosterone (DHEA-17) polyclonal antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.