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Datasheet for ABIN1534513
anti-HSD3B7 antibody (AA 121-170)

1 Image

Overview

Quantity:	100 µL
Target:	HSD3B7
Binding Specificity:	AA 121-170
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD3B7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HSD3B7.
Isotype:	IgG
Specificity:	HSD3B7 Antibody detects endogenous levels of total HSD3B7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HSD3B7
Alternative Name:	HSD3B7 (HSD3B7 Products)
Background:	Synonyms: 3 beta-hydroxysteroid dehydrogenase type 7, 3 beta-hydroxysteroid dehydrogenase

Target Details

type VII, 3-beta-HSD VII, 3-beta-hydroxy-Delta(5)-C27 steroid oxidoreductase, C(27) 3-beta-HSD
NCBI Gene Symbol: HSD3B7

Molecular Weight: 41 kDa

Gene ID: 80270

OMIM: 607764

UniProt: [Q9H2F3](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:20000

Comment: Unigene-Number: Hs.460618 (NCBI Gene Symbol: HSD3B7)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

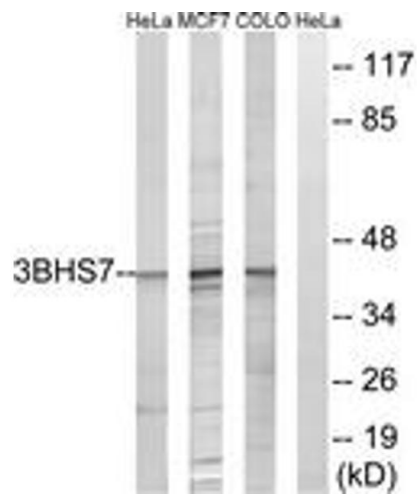
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa/MCF-7/COLO cells, using HSD3B7 Antibody. The lane on the right is treated with the synthesized peptide.