

Datasheet for ABIN2788922

anti-HSD17B7 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	HSD17B7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SDNPSQLIWT SSRSARKSNF SLEDFQHSGK KEPYSSSKYA TDLLSVALNR
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against HSD17B7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HSD17B7
Alternative Name:	HSD17B7 (HSD17B7 Products)
Background:	HSD17B7 encodes an enzyme that functions both as a 17-beta-hydroxysteroid dehydrogenase

Target Details

(EC 1.1.1.62) in the biosynthesis of sex steroids and as a 3-ketosteroid reductase (EC 1.1.1.270) in the biosynthesis of cholesterol.

Alias Symbols: MGC12523, MGC75018, PRAP, SDR37C1

Protein Interaction Partner: UBC, AGPAT6, GORAB, BRSK1, DTYMK, CA1, VKORC1,

Protein Size: 341

Molecular Weight:	38 kDa
Gene ID:	51478
NCBI Accession:	NM_016371 , NP_057455
UniProt:	P56937
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 341 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

