

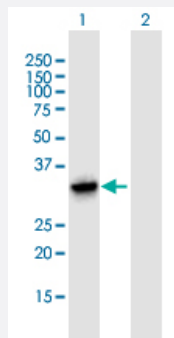
MaxPab®

HSD17B7 MaxPab mouse polyclonal antibody (B01)

Catalog # H00051478-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HSD17B7 expression in transfected 293T cell line ([H00051478-T01](#)) by HSD17B7 MaxPab polyclonal antibody.

Lane1:HSD17B7 transfected lysate(37.51 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HSD17B7 protein.
Immunogen	HSD17B7 (NP_057455.1, 1 a.a. ~ 341 a.a) full-length human protein.
Sequence	MRKVVLITGASSGIGLALCKRLLAEDDELHLCLACRNMSKAEAVCAALLASHPTAEVTVQVDVSN LQSVFRASKELKQRFQRLDCIYNAGIMPNPQLNIKALFFGLFSRKVIHMFSTAEGLLTQGDKITAD GLQEVFETNVFGHFILIRELEPLLCHSDNPSQLIWTSSRSARKSNFSLEDFQHSGKKEPYSSSKYA TDLLSVALNRNFNQQGLYSNVACPGTALTNLTYGILPPFIWTLMPAILLLRFFANAFSLTPYNGTEA LVWLFHQKPESLNPLIKYLSATTGFGGRNYIMTQKMDLDEDTAEKFYQKLLELEKHIRVTIQKTDNQA RLSGSCL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (82)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — HSD17B7

Entrez GeneID [51478](#)

GeneBank Accession# [NM_016371.2](#)

Protein Accession# [NP_057455.1](#)

Gene Name HSD17B7

Gene Alias MGC12523, MGC75018, PRAP, SDR37C1

Gene Description hydroxysteroid (17-beta) dehydrogenase 7

Omim ID [606756](#)

Gene Ontology [Hyperlink](#)

Gene Summary The 17-beta-hydroxysteroid dehydrogenase enzyme (EC 1.1.1.62) oxidizes or reduces estrogens and androgens in mammals and regulates the biologic potency of these steroids.[supplied by OMIM]

Other Designations 17 beta-hydroxysteroid dehydrogenase type VII|17beta hydroxysteroid dehydrogenase|OTTHUM P00000032328|short chain dehydrogenase/reductase family 37C, member 1

Pathway

- [Androgen and estrogen metabolism](#)

- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Metabolic pathways](#)
- [Steroid biosynthesis](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Premature Birth](#)