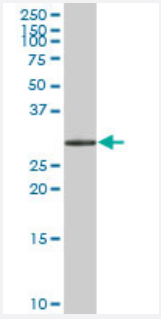
MaxPab®

HSD17B6 purified MaxPab mouse polyclonal antibody (B01P)

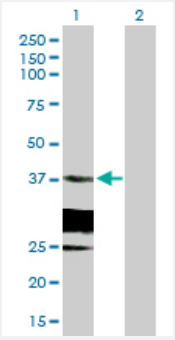
Catalog # H00008630-B01P Size 50 ug

Applications



Western Blot (Tissue lysate)

HSD17B6 MaxPab polyclonal antibody. Western Blot analysis of HSD17B6 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of HSD17B6 expression in transfected 293T cell line (H00008630-T01) by HSD17B6 MaxPab polyclonal antibody.

Lane 1: HSD17B6 transfected lysate(34.87 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HSD17B6 protein.
Immunogen	HSD17B6 (NP_003716.2, 1 a.a. ~ 317 a.a) full-length human protein.
Sequence	MWLYLAAFVGLYYLLHWYRERQVVSHLQDKYVFITGCDSGFGNLLARQLDARGLRVLAACLTEKG AEQLRGQTSDRLETVTLDVTKMESIAAATQWVKEHVGDRGLWGLVNNAGILTPITLCEWLNTEDS MNMLKVNLIGVIQVTLSMLPLVRRARGRIVNVSSILGRVAFFVGGYCVSKYGVEAFSDILRREIQHF GVKISIVEPGYFRTGMTNMTQSLERMKQSWKEAPKHIKETYGQQYFDALYNIMKEGLLNCSTNLNL VTDCMEHALTSVHPRTRYSAGWDAKFFFIPLSYLPTSLADYILTRSWPKPAQAV
Host	Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

  HSD17B6 MaxPab polyclonal antibody. Western Blot analysis of HSD17B6 expression in human liver.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of HSD17B6 expression in transfected 293T cell line (H00008630-T01) by HSD17B6 MaxPab polyclonal antibody.

  Lane 1: HSD17B6 transfected lysate(34.87 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — HSD17B6

Entrez GeneID	8630
GeneBank Accession#	NM_003725.2
Protein Accession#	NP_003716.2
Gene Name	HSD17B6
Gene Alias	HSE, RODH, SDR9C6
Gene Description	hydroxysteroid (17-beta) dehydrogenase 6 homolog (mouse)
Omim ID	606623
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD+ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family. Transcript variants utilizing alternative polyadenylation signals exist. [provided by RefSeq
Other Designations	3(alpha->beta)-hydroxysteroid epimerase|3(alpha->beta)-hydroxysteroid epimerasel|3-hydroxysteroid epimerase|NAD+ -dependent 3 alpha-hydroxysteroid dehydrogenase 3-hydroxysteroid epimerase|hydroxysteroid (17-beta) dehydrogenase 6|oxidative 3-alpha-hydroxys

Disease

- Genetic Predisposition to Disease
- Polycystic Ovary Syndrome