

HSD11B2 mouse monoclonal antibody (hybridoma)

Catalog # H00003291-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HSD11B2.
Immunogen	HSD11B2 (AAH64536.1, 1 a.a. ~ 405 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MERWPWPSSGGAWLLVAARALLQLLRSDLRLGRPLLAALALLAALDWLCQRLPPPAALAVLAAAGWIALSRLARPQRLPVATRAVLITGCDSGFGKETAKKLDSMGFTVLATVLELNSPGAIELRTCCSPRLRLLQMDLTKPGDISRVLEFTKAHTTSTGLWGLVNNAGHNEVVADAELSPVATFRSCMEVNFFGALELTGLLPLLRSSRGRIVTVGSPAGDMPYPCLGAYGTSKAAVALLMDTFSCCELLPWGVKVSIIQPGCFKTESVRNVGQWEKQKQLLLANLPQELLQAYGKDYIEHLHGQFLHSLRLAMSDLTPVVDAITDALLAARPRRRYYPGQGLGLMYFTHYYLPEGLRRRFLQAFFISHCLPRALQPGQPGTTPPDAAQDPNLSPGPSPAVAR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HSD11B2

Entrez GeneID	3291
GeneBank Accession#	BC064536.1
Protein Accession#	AAH64536.1
Gene Name	HSD11B2
Gene Alias	AME, AME1, HSD11K, HSD2, SDR9C3
Gene Description	hydroxysteroid (11-beta) dehydrogenase 2
Omim ID	218030
Gene Ontology	Hyperlink
Gene Summary	member 3
Other Designations	short chain dehydrogenase/reductase family 9C, member 3

Pathway

- [Androgen and estrogen metabolism](#)
- [C21-Steroid hormone metabolism](#)
- [Metabolic pathways](#)

Disease

- [Birth Weight](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Ductus Arteriosus](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Infant](#)