

HSD11B1 Rabbit mAb

Catalog No: #59546

Package Size: #59546-1 50ul #59546-2 100ul

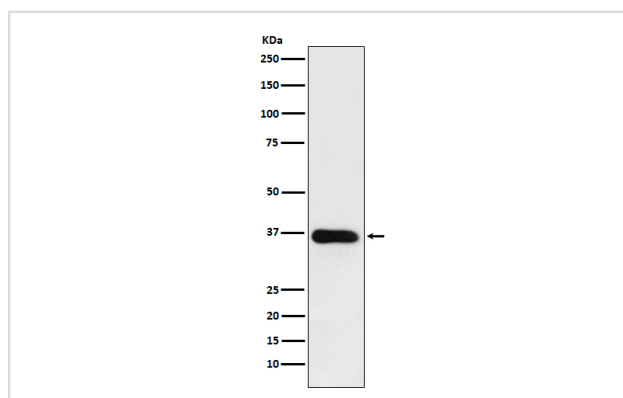
Description

Product Name	HSD11B1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	HSD11B1 Antibody detects endogenous levels of total HSD11B1
Immunogen Description	A synthesized peptide derived from human HSD11B1
Other Names	11-DH; 11-beta-HSD1; HSD11B1; HSD11; HSD11L; 11 beta HSD1;
Accession No.	Uniprot:P28845
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200

Images



Western blot analysis of HSD11B1 expression in human fetal liver lysate.

Background

Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone. Catalyzes reversibly the conversion of 7-ketocholesterol to 7-beta-hydroxycholesterol. In intact cells, the reaction runs only in one direction, from 7-ketocholesterol to 7-beta-hydroxycholesterol.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.