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HSD17B1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant HSD17B1.
Catalog # AT2438a

Product Information

Application	WB, IHC, E
Primary Accession	P14061
Other Accession	NM_000413
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2E6
Calculated MW	34950

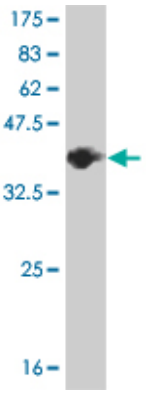
Additional Information

Gene ID	3292
Other Names	Estradiol 17-beta-dehydrogenase 1, 17-beta-hydroxysteroid dehydrogenase type 1, 17-beta-HSD 1, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha-HSD, E2DH, Placental 17-beta-hydroxysteroid dehydrogenase, HSD17B1, E17KSR, EDH17B1, EDH17B2, EDHB17
Target/Specificity	HSD17B1 (NP_000404, 189 a.a. ~ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	HSD17B1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

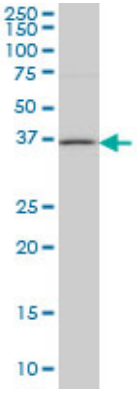
References

1.The role of estrogen-metabolizing enzymes and estrogen receptors in human epidermis.Inoue T, Miki Y, Abe K, Hatori M, Hosaka M, Kariya Y, Kakuo S, Fujimura T, Hachiya A, Aiba S, Sasano H.Mol Cell Endocrinol. 2011 Jun 29. [Epub ahead of print]2.Increased estrogen sulfatase (STS) and 17beta-hydroxysteroid dehydrogenase type 1(17beta-HSD1) following neoadjuvant aromatase inhibitor therapy in breast cancer patients.Chanplakorn N, Chanplakorn P, Suzuki T, Ono K, Chan MS, Miki Y, Saji S, Ueno T, Toi M, Sasano H.Breast Cancer Res Treat. 2010 Apr;120(3):639-48. Epub 2010 Feb 12.

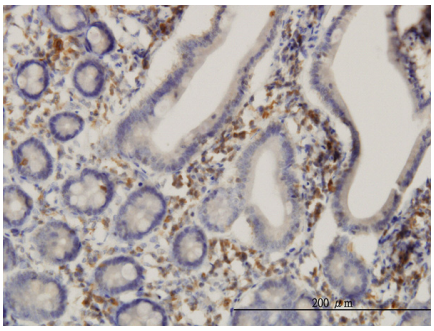
Images



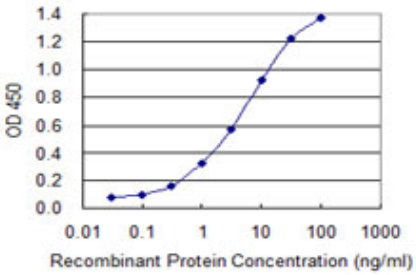
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.41 KDa) .



HSD17B1 monoclonal antibody (M03), clone 2E5 Western Blot analysis of HSD17B1 expression in Jurkat ((Cat # AT2438a)



Immunoperoxidase of monoclonal antibody to HSD17B1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged HSD17B1 is 0.03 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.