



Datasheet for ABIN565542
anti-HSD17B12 antibody (AA 203-271)



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3 Images

1 Publication

Overview

Quantity:	50 µL
Target:	HSD17B12
Binding Specificity:	AA 203-271
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HSD17B12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant HSD17B12.
Immunogen:	HSD17B12 (NP_057226, 203 a.a. ~ 271 a.a) partial recombinant protein with GST tag.
Sequence:	SATKTFVDFD SQCLHEEYRS KGVFVQSVLP YFVATKLAKI RKPTLDKPSP ETFVKSAIKT VGLQSRNTG
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HSD17B12
Alternative Name:	HSD17B12 (HSD17B12 Products)

Target Details

Background:	Full Gene Name: hydroxysteroid (17-beta) dehydrogenase 12 Synonyms: KAR,SDR12C1
Gene ID:	51144
NCBI Accession:	NM_016142
Pathways:	Steroid Hormone Biosynthesis

Application Details

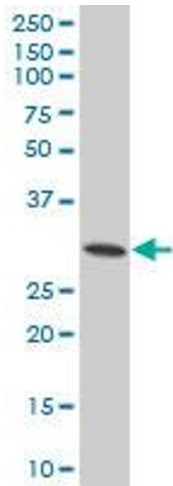
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

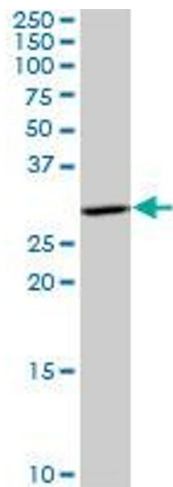
Publications

Product cited in:	Cornel, Kruitwagen, Delvoux, Visconti, Van de Vijver, Day, Van Gorp, Hermans, Dunselman, Romano: "Overexpression of 17 β -hydroxysteroid dehydrogenase type 1 increases the exposure of endometrial cancer to 17 β -estradiol." in: The Journal of clinical endocrinology and metabolism , Vol. 97, Issue 4, pp. E591-601, (2012) (PubMed).
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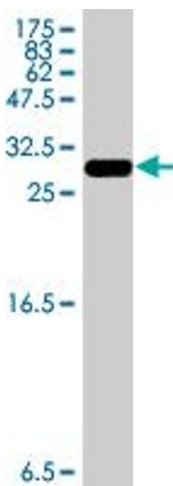
Western Blotting

Image 1. HSD17B12 polyclonal antibody (A01), Lot # 051122JCO1 Western Blot analysis of HSD17B12 expression in A-431 .



Western Blotting

Image 2. HSD17B12 polyclonal antibody (A01), Lot # 060803QCS1. Western Blot analysis of HSD17B12 expression in SJCRH30.



Western Blotting

Image 3. Western Blot detection against Immunogen (33.7 kDa) .