



Datasheet for ABIN526496  
**anti-HSD17B12 antibody (AA 203-271)**



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µg
Target:	HSD17B12
Binding Specificity:	AA 203-271
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSD17B12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HSD17B12.
Immunogen:	HSD17B12 (NP_057226, 203 a.a. ~ 271 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SATKTFVDFD SQCLHEEYRS KGVFVQSVLP YFVATKLAKI RKPTLDKPSP ETFVKSIAKT VGLQSRNTNG
Clone:	4G11
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	HSD17B12
Alternative Name:	HSD17B12 ( <a href="#">HSD17B12 Products</a> )
Background:	Full Gene Name: hydroxysteroid (17-beta) dehydrogenase 12 Synonyms: KAR,SDR12C1
Gene ID:	51144
NCBI Accession:	<a href="#">NM_016142</a>
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a>

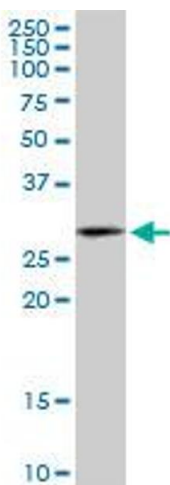
## Application Details

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

## Handling

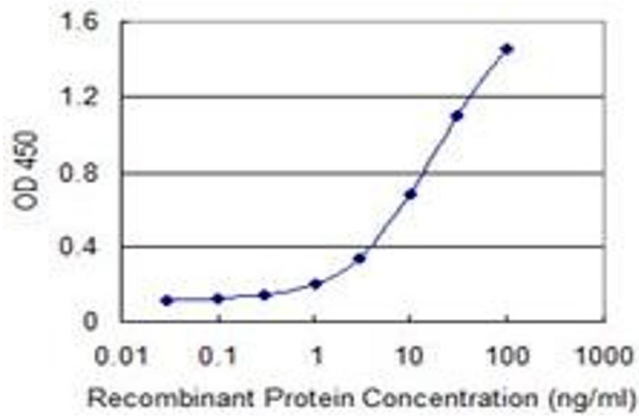
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



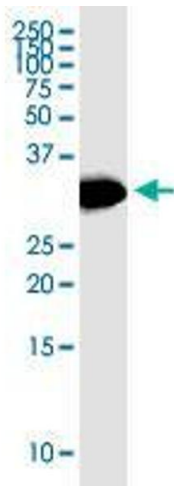
### Western Blotting

**Image 1.** HSD17B12 monoclonal antibody (M08), clone 4G11. Western Blot analysis of HSD17B12 expression in Jurkat.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged HSD17B12 is 0.3 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** HSD17B12 monoclonal antibody (M08), clone 4G11. Western Blot analysis of HSD17B12 expression in PC-12.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN526496.