

# Product Datasheet

## HSD17B12 Antibody (4G11) - Azide and BSA Free H00051144-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00051144-M08**

HSD17B12 Antibody (4G11) - Azide and BSA Free

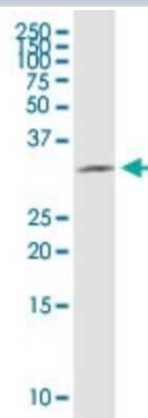
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G11
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse HSD17B12 Antibody (4G11) - Azide and BSA Free (H00051144-M08) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51144
Gene Symbol	HSD17B12
Species	Human, Mouse, Rat
Specificity/Sensitivity	Reacts with hydroxysteroid (17-beta) dehydrogenase 12.
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. SATKTFVDFFSQCLHEEYRSGVVFVQSVLPYFVATKLAIRKPTLDKPSPEFV KSAIKTVGLQSRTNG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

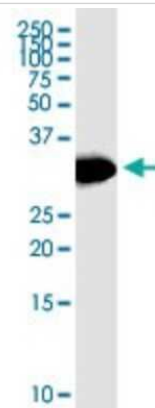
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against cell lysate for western blot and recombinant protein in ELISA.

**Images**

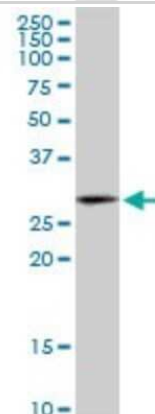
Western Blot: HSD17B12 Antibody (4G11) [H00051144-M08] - Analysis of HSD17B12 expression in NIH/3T3.



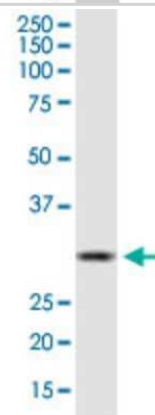
Western Blot: HSD17B12 Antibody (4G11) [H00051144-M08] - Analysis of HSD17B12 expression in PC-12.



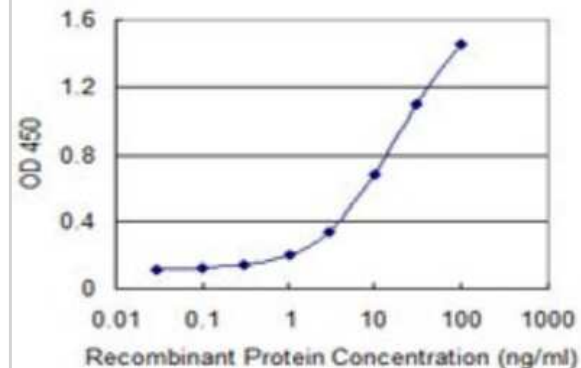
Western Blot: HSD17B12 Antibody (4G11) [H00051144-M08] - Analysis of HSD17B12 expression in Jurkat (Cat # L017V1).



Western Blot: HSD17B12 Antibody (4G11) [H00051144-M08] - Analysis of HSD17B12 expression in human ovarian cancer.



Sandwich ELISA: HSD17B12 Antibody (4G11) [H00051144-M08] - Detection limit for recombinant GST tagged HSD17B12 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00051144-M08**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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