abcam

Product datasheet

Recombinant Mouse AMH protein ab235617

3 Images

Description		
Product name	Recombinant Mouse AMH protein	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P27106	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence		DKGQDGPCALRELSVDLRAERSVLIPETYQANNCQGACR WPQSDRNPRYG NHVVLLLKMQARGAALGRLPCCVPTAYAGKLLISLSEERIS ADHVPNMVA TEC
Predicted molecular weight	11 kDa	
Amino acids	450 to 552	
Specifications		
Our Abpromise guarantee covers the	use of ab235617 in the following te	sted applications.
The application notes include recomm	nended starting dilutions; optimal dil	utions/concentrations should be determined by the end user.
Applications	SDS-PAGE	
	Mass Spectrometry	
Form	Liquid	
Preparation and Storage		
Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituents: Tris buffer, 50% Glycerol	

Relevance

Anti mullerian hormone (AMH) is a member of the TGF beta superfamily. It is secreted as a homodimeric 140kD disulphide linked precursor that is cleaved to release the mature 30kD homodimer. Originally classified as a foetal testicular hormone that inhibits Mullerian duct development, AMH is expressed post natally by immature Sertoli cells, and to a lesser degree by granulosa cells. AMH plays a role in testicular differentiation and in the regulation of ovarian follicle growth.

Cellular localization

Secreted

Images



ab235617 analyzed by (Tris-Glycine gel) discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

⁽ab235617)



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of ab235617 indicates that this peptide derived from E.coli-expressed Mus musculus (Mouse) Amh.



Mass Spectrometry - Recombinant Mouse AMH protein (ab235617)

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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