

## Product datasheet for **UM870186**

### Inhibin alpha (INHA) Mouse Monoclonal Antibody [Clone ID: UMAB304]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB304
Applications:	IHC
Recommended Dilution:	IHC 1:12000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment of human INHA (NP_002182) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1.00mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Predicted Protein Size:	39.7 kDa
Gene Name:	inhibin subunit alpha
Database Link:	<a href="#">NP_002182</a> <a href="#">Entrez Gene 3623 Human P05111</a>
Background:	This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate multiple peptide products, including the alpha subunit of the inhibin A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. Mutations in this gene may be associated with male infertility and premature ovarian failure in female human patients. [provided by RefSeq, Aug 2016]
Protein Families:	Druggable Genome, Secreted Protein



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