

## OriGene Technologies, Inc.

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## Product datasheet for TA364139

## **INHA Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Inhibin $\alpha$ - Subunit (1-32). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ser-Thr-Ala-Pro-Leu-Pro-Trp-Pro-Trp-Ser-Pro-Ala- Ala-Leu-Arg-Leu-Leu- Gln-Arg-Pro-Pro-Glu-Glu-Pro-Ala-Val-His-Ala-Asp- Cys-His-Arg-OH coupled to carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml lgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Database Link:	<u>P04087</u>
Background:	Inhibin $\alpha$ -Subunit is a 32-amino acid peptide. Inhibins are glycoproteins made of an $\alpha$ subunit and a $\beta$ subunit. They suppress FSH (follicle stimulating hormone) secretion from the pituitary and also participate in control of gonadal functions. Inhibin $\alpha$ (INHA) is present in adrenal glands, pituitary gland, liver and placenta. It plays a significant role in male fertility. This antibody was generated by immunization of rabbits with Inhibin $\alpha$ -Subunit (1-32) coupled to a carrier protein.
Synonyms:	INHA



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