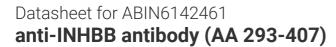
## antibodies - online.com









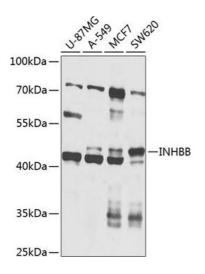
Image



Overview	
Quantity:	100 μL
Target:	INHBB
Binding Specificity:	AA 293-407
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INHBB antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 293-407 of human INHBB (NP_002184.2).
Sequence:	GLECDGRTNL CCRQQFFIDF RLIGWNDWII APTGYYGNYC EGSCPAYLAG VPGSASSFHT AVVNQYRMRG LNPGTVNSCC IPTKLSTMSM LYFDDEYNIV KRDVPNMIVE ECGCA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	INHBB

## **Target Details**

Alternative Name:	INHBB (INHBB Products)
Background:	The inhibin beta B subunit joins the alpha subunit to form a pituitary FSH secretion inhibitor.
	Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have
	tumour-suppressor activity. In addition, serum levels of inhibin have been shown to reflect the
	size of granulosa-cell tumors and can therefore be used as a marker for primary as well as
	recurrent disease. Because expression in gonadal and various extragonadal tissues may vary
	severalfold in a tissue-specific fashion, it is proposed that inhibin may be both a
	growth/differentiation factor and a hormone. Furthermore, the beta B subunit forms a
	homodimer, activin B, and also joins with the beta A subunit to form a heterodimer, activin AB
	both of which stimulate FSH secretion.,INHBB,Signal Transduction,Cell Biology &
	Developmental Biology,Growth factor,Endocrine & Metabolism,Immunology &
	Inflammation,Cytokines,Neuroscience,INHBB
Molecular Weight:	45 kDa
Gene ID:	3625
UniProt:	P09529
Pathways:	Peptide Hormone Metabolism, Hormone Activity, Negative Regulation of Hormone Secretion
Application Details	
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



## **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using INHBB antibody (ABIN6129033, ABIN6142461, ABIN6142462 and ABIN6224649) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.