

Anti-INHBA antibody (21-426) (STJ28400)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

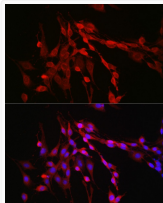
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 47kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

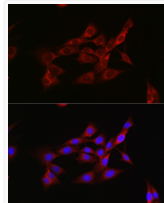
Gene ID	3624
Gene Symbol	INHBA
UniProt ID	INHBA_HUMAN
Immunogen Region	21-426
Immunogen Sequence	SPTPGSEGHSAAPDCPCAL AALPKDVPNSQPPEMVEAVKK HILNMLHLKRPDVTQPVPK AALLNAIRKLVGKVGNGY VEIEDDIGRRAEMNELMEQT SEITFAESGTARKTLHFEI SKEGSDLSVVERAEVWFLK VPKANRTRTKVTIRLFQQQK HPQGS�DTGEEAEVGLKGE RSELLLSEKVVVDARKSTWHV FPVSSSIQRLLDQGGKSLDV RIACEQCQESGASLVLLGK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-426 of human Inhibin beta A (INHBA) (NP_002183.1).

ADDITIONAL INFORMATION

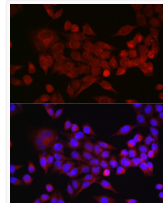
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



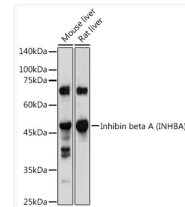
Immunofluorescence analysis of PC-12 cells using Inhibin beta A (INHBA) Rabbit polyclonal antibody (STJ28400) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Inhibin beta A (INHBA) Rabbit polyclonal antibody (STJ28400) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Inhibin beta A (INHBA) Rabbit polyclonal antibody (STJ28400) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Inhibin beta A (INHBA) antibody (STJ28400) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.