

JUNB recombinant antibody

JUNB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA244015	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

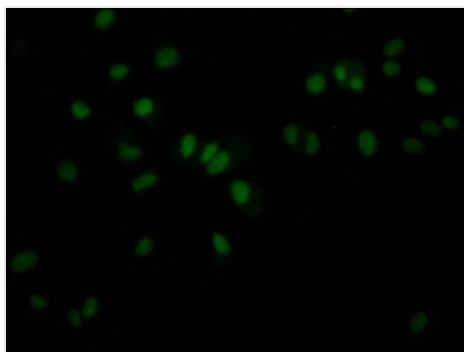
PRODUCT SYNONYMS

JUNB; Monoclonal Recombinant Antibody; JUNB Antibody; Transcription factor jun-B; JUNB recombinant antibody

PRODUCT SPECIFICATIONS

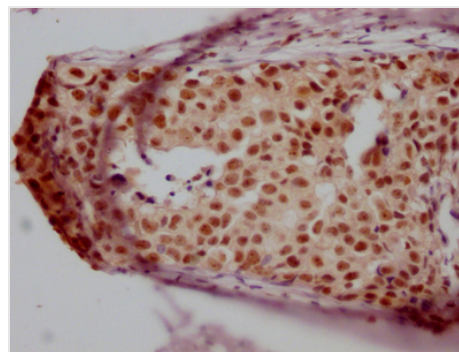
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	5H4
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, PH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for JUNB recombinant antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antibody Type	Recombinant Antibody
Conjugation	Non-conjugated
Immunogen	A synthesized peptide derived from human JunB
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF7 Cells at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Rabbit IgG ?H+L?.



IHC (Immunohistochemistry)

IHC image diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.

ADDITIONAL INFORMATION

Related Product Information for JUNB recombinant antibody	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.
Product Categories/Family for JUNB recombinant antibody	Epigenetics and Nuclear Signaling; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504809
NCBI GeneID	3726
NCBI Accession #	NP_002220.1
NCBI GenBank Nucleotide #	NM_002229.2
UniProt Accession #	P17275; Q96GH3
Molecular Weight	35,879 Da
NCBI Official Full Name	transcription factor jun-B
NCBI Official Synonym Full Names	jun B proto-oncogene
NCBI Official Symbol	JUNB
NCBI Official Synonym Symbols	AP-1
NCBI Protein Information	transcription factor jun-B; activator protein 1
UniProt Protein Name	Transcription factor jun-B
UniProt Gene Name	JUNB
UniProt Entry Name	JUNB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/junb-recombinant-antibody-clone-5h4-immunofluorescence-immunohistochemistry-elisa/244015>