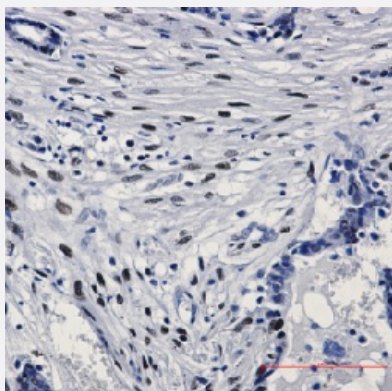


RecomAb™

JUN recombinant monoclonal antibody, clone R07-3G7

Catalog # RAB01666 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human breast cancer with c-Jun recombinant monoclonal antibody, clone R07-3G7 (Cat # RAB01666).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic phosphopeptide corresponding to residues surrounding Ser63 of human c-Jun.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Ser63 of human c-Jun
Theoretical MW (kDa)	Calculated MW: 36 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of Human breast cancer with c-Jun recombinant monoclonal antibody, clone R07-3G7 (Cat # RAB01666).

Gene Info — JUN

Entrez GeneID	3725
Protein Accession#	P05412
Gene Name	JUN
Gene Alias	AP-1, AP1, c-Jun
Gene Description	jun oncogene
Omim ID	165160
Gene Ontology	Hyperlink
Gene Summary	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequence s to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies. [provided by RefSeq]
Other Designations	Jun activation domain binding protein OTTHUMP00000010036 activator protein 1 enhancer-binding protein AP1 v-jun avian sarcoma virus 17 oncogene homolog v-jun sarcoma virus 17 oncogene homolog

Pathway

- [B cell receptor signaling pathway](#)
- [Colorectal cancer](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [GnRH signaling pathway](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)
- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Campylobacter Infections](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Crohn Disease](#)

- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Salmonella Infections](#)