

# JNK2 Mouse Monoclonal Antibody(4D2)

## Catalog No: RA10316

### Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	The Antibody can detects endogenous JNK2 proteins.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

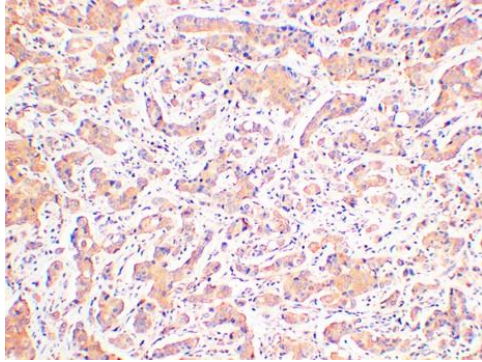
### Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	c Jun kinase 2, JNK55, JNK2A, JNK2B, SAPK
Observed band	~46,54
Human Gene ID	5601
Human Swiss-Prot Number	P45984
Background	There are three SAPK/JNK genes each of which undergoes alternative splicing, resulting in numerous isoforms. SAPK/JNK, when active as a dimer, can translocate to the nucleus and regulate transcription through its effects on c-Jun, ATF-2, and other transcription factors.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using JNK2 Mouse Monoclonal antibody diluted at 1:200.