

## Anti-JAK2 Mouse Monoclonal Antibody [Clone ID: OTI7D12]

Catalog Number: M00027-1

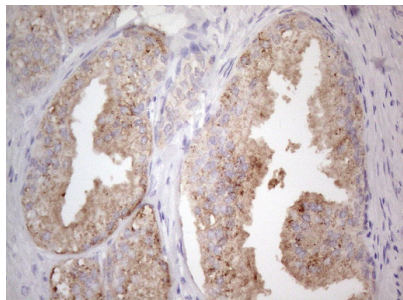
### Overview

Product Name	Anti-JAK2 Mouse Monoclonal Antibody [Clone ID: OTI7D12]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio JAK2 mouse monoclonal antibody, clone OTI7D12 (formerly 7D12). Catalog# M00027-1. Tested in IHC. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC
Clonality	Monoclonal OTI7D12
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	O60674

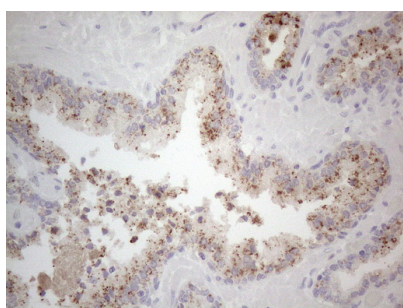
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 297-596 of human JAK2 (NP_004963) produced in E.coli.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	IHC 1:150

## Anti-JAK2 Mouse Monoclonal Antibody [Clone ID: OTI7D12] (M00027-1) Images



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-JAK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-JAK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

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