

P63- α Mouse Monoclonal Antibody (7D9)

Catalog No.: RA10257

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	50-80KD

Applications

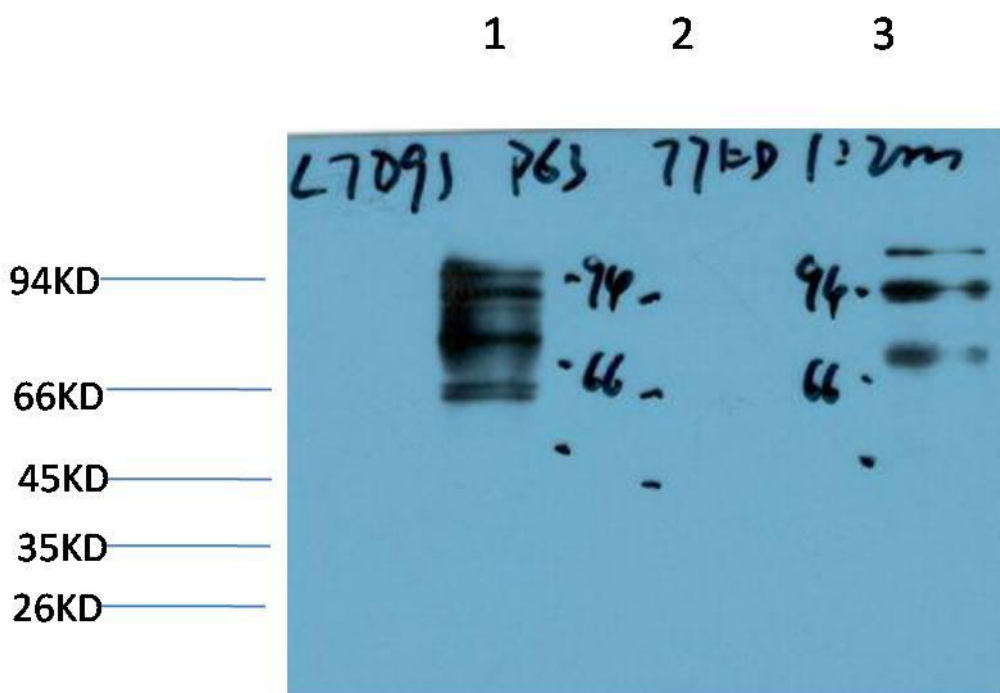
Recommended Dilution

WB	1:1,000-2,000
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Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)A431 Cell Lysate, 2)3T3 Cell Lysate , 3)PC-12 Cell Lysate using P63- α Mouse mAb diluted at 1:2000.

Background

p63 can induce p53-responsive genes and apoptosis,mutation of p63 rarely results in tumors . Research investigators frequently observe amplification of the p63 gene in squamous cell carcinomas of the lung,head and neck . The p63 gene contains an alternative transcription initiation site that yields a 40 kDa δ Np63 lacking the transactivation domain,and alternative splicing at the carboxy-terminus yields the α , β ,and γ isoforms .