

A10167

Leader in Biomolecular Solutions for Life Science



Hsp90α Mouse mAb

Catalog No.: A10167

Basic Information

Observed MW

105kDa

Calculated MW

85kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat, Monkey

Background

The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:1000 - 1:4000

Immunogen Information

Gene ID

3320

Swiss Prot

P07900

Immunogen

Recombinant protein of human Hsp90α

Synonyms

EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-2; HSP89A; HSP90A; HSP90N; Hsp103; HSPCAL1; HSPCAL4; HEL-S-65p; Hsp90α

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

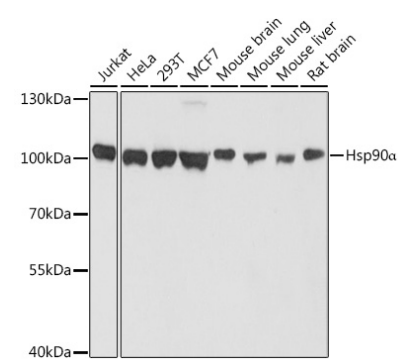
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using Hsp90α Mouse mAb (A10167) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.