

39-1044: Anti-HSP90 Monoclonal Antibody (Clone: AC-16)(Discontinued)

Clonality :	Monoclonal
Clone Name :	AC-16
Application :	WB
Reactivity :	Human
Gene :	Hsp90ab1
Gene ID :	301252
Uniprot ID :	P34058
Alternative Name :	Heat shock protein HSP 90-beta; Heat shock 84 kDa; HSP 84; HSP84; Hsp90ab1; Hsp84, Hspcb
Isotype :	Mouse IgG2b
Immunogen Information :	Heat shock protein 90(HSP90) from the water mold Achlya ambisexualis.

Description

Heat Shock Protein 90(HSP70) exists in multiple forms in mammalian cells. It has a unique 30-amino acid N terminus instead of the 223-amino acid ATP/geldanamycin-binding domain found at the N terminus of full-length HSPCA, which contains 732 amino acids. Functional proteomic screens reveal an essential extracellular role for hsp90-alpha in cancer cell invasiveness.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 2-4µg/ml