

35-1620: Polyclonal Antibody to HSP90B (Ab-254)

Clonality :	Polyclonal
Application :	WB,IHC,IF
Reactivity :	Human,Mouse,Rat
Gene :	HSP90AB1
Gene ID :	3326
Uniprot ID :	P08238
Format :	Purified
Alternative Name :	HSP 84
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa. 252~256 (V-G-S-D-E) derived from Human HSP90B.

Description

Molecular chaperone. Has ATPase activity.

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 92kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

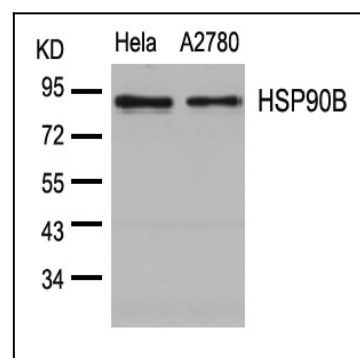


Figure 1: Western blot analysis of extracts from HeLa and A2780 cells using HSP90B(Ab-254) Antibody 35-1620 .

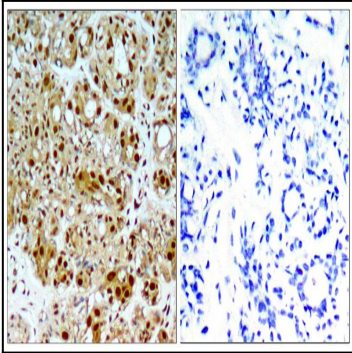


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSP90B(Ab-254) Antibody 35-1620 (left) or the same antibody preincubated with blocking peptide(right).

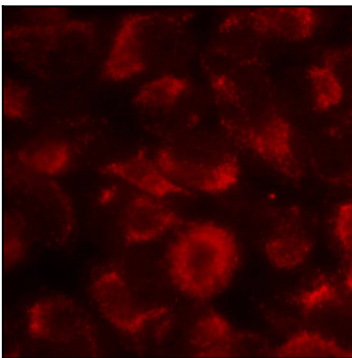


Figure 3: Immunofluorescence staining of methanol-fixed HeLa cells showing cytoplasmic staining using HSP90B(Ab-254) Antibody 35-1620 .