

Anti-Hsp90 β Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 11106

Size: 100ul whole rabbit serum.

BACKGROUND

Hsp90 is a highly conserved and essential stress protein that is expressed in all eukaryotic cells. Hsp90 is involved in the folding, assembly, maturation, and stabilization of specific proteins as a member of a chaperone complex. It is also highly expressed in unstressed cells where it participates in controlling the activity, turnover, and trafficking of a variety of proteins. Most of the Hsp90-regulated proteins are involved in cell signaling and include the kinases, v-Src, Wee1, c-Raf, transcriptional regulators such as p53 and steroid receptors, and the polymerases of hepatitis B virus and telomerase.

SPECIFICATION SUMMARY

Antigen: Purified recombinant human Hsp90 β

Host Species: Rabbit

Preservatives: None.

SPECIFICITY

This antibody recognizes human, rat, and mouse Hsp90 β . It does not cross-react with Hsp90 α .

APPLICATIONS

Immunoblotting: use at 1:20,000-1:40,000 (ECL). A band of ~90 kDa is detected.

Positive control: HeLa cell lysate

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid repeated freezing and thawing.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.