
HSP25 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251755

Unit: 0.1 mg

Description:

Heat-shock proteins (HSPs) are induced in various combinations in response to environmental challenges and developmental transitions. Heat-shock protein 25 (HSP25) is involved in stress resistance and actin organization. HSP25 prevents cellular polyglutamine toxicity and suppresses the increase of reactive oxygen species caused by huntingtin.

Isotype: Mouse IgG1

Applications: E, WB, IHC, ICC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Heat shock protein beta-1; HspB1; 28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; HSP 27; Stress-responsive protein 27; SRP27; HSP

Accession No.: P04792

Antigen: Partially purified HSP25 protein from turkey gizzard smooth muscle.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.