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Datasheet for ABIN2769649
anti-HSP27 antibody (AA 1-205)

Overview

Quantity:	100 µg
Target:	HSP27
Binding Specificity:	AA 1-205
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSP27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Anti-human HSP27 mAb, is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human HSP27 amino acids 1-205 purified from E. coli.
Isotype:	IgG1
Purification:	HSP27 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.

Target Details

Target:	HSP27
Alternative Name:	Heat Shock Protein 27 (HSP27 Products)
Background:	Synonyms: HSPB1, CMT2F, HMN2B, HSP27, HSP28, HSP25, Heat shock protein beta-1, Heat shock 27 kDa protein, Stress-responsive protein 27, SRP27, HS.76067, DKFZp586P1322.

Target Details

Pathways: [VEGF Signaling](#)

Application Details

Application Notes: HSP27 antibody has been tested by ELISA, Western blot and immunohistochemistry analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot is 1:1,000~1:2,000 and immunohistochemistry analysis is 1:50~100. Recommended starting dilution for Western blot is 1:1,000 and Immunohistochemistry is 1:50.

Restrictions: For Research Use only

Handling

Buffer: 1 mg/mL containing PBS, pH -7.4, & 0.1 % Sodium Azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C
