







Hsp27 (DGR15090) Rabbit mAb

db12147 Package : 10μL 20μL 50μL 100μL

Product Name: Hsp27 (DGR15090) Rabbit mAb

Cat.No.: db12147

Synonyms: CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067; HEL-S-102

Application: WB, ICC/IF, FC
Reactivity: Human,Rat
Host species: Rabbit

Background This gene encodes a member of the small heat shock protein (HSP20) family of proteins. In

response to environmental stress, the encoded protein translocates from the cytoplasm to the nucleus and functions as a molecular chaperone that promotes the correct folding of other proteins. This protein plays an important role in the differentiation of a wide variety of cell types. Expression of this gene is correlated with poor clinical outcome in multiple human cancers, and the encoded protein may promote cancer cell proliferation and metastasis, while protecting cancer cells from apoptosis. Mutations in this gene have been identified in human patients with Charcot-Marie-Tooth

disease and distal hereditary motor neuropathy. [provided by RefSeq, Aug 2017]

Immunogen A synthetic peptide of human Hsp27

Gene ID 3315

Swiss Prot P04792

Synonyms CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067; HEL-S-102

Reactivity Human, Rat

Application WB, ICC/IF, FC

Recommended dilution WB: 1:1000-1:5000

ICC/IF: 1:200-1:500

FC: 1:10-1:100

Calculated MW 23 kDa

Observed MW 27 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR15090





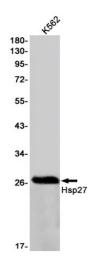
Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Hsp27 in K562 cell lysates using Hsp27 antibody(1:1000 diluted).

Western blot analysis of extracts from HepG2 cells using db12147 at 1:3000.

HepG2

