

HspB8 Rabbit pAb

db7937

Package : 20µL 50µL 100µL

Product Name : HspB8 Rabbit pAb**Cat.No.:** db7937**Synonyms** : H11; HMN2; CMT2L; DHMN2; E2IG1; HMN2A; HSP22**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The expression of this gene is induced by estrogen in estrogen receptor-positive breast cancer cells, and this protein also functions as a chaperone in association with Bag3, a stimulator of macroautophagy. Thus, this gene appears to be involved in regulation of cell proliferation, apoptosis, and carcinogenesis, and mutations in this gene have been associated with different neuromuscular diseases, including Charcot-Marie-Tooth disease. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Hsp22

Gene ID

26353

Swiss Prot

Q9UJY1

Synonyms

H11; HMN2; CMT2L; DHMN2; E2IG1; HMN2A; HSP22

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

Calculated MW

22 kDa

Observed MW

22 kDa

Host species

Rabbit

Clonality

Polyclonal

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.