

Datasheet

HSPB8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00026353-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human HSPB8 protein.

Immunogen: HSPB8 (NP_055180.1, 1 a.a. ~ 196 a.a) full-length human protein.

Sequence:

MADGQMPFSCHYPSRLRRDPFRDSPLSSRLDDGFG
MDPFPDDLTA SWPDWALPRLSSAWPGTLRSGMVPR
GPTATARFGVPAEGRTPPFPGE PWKVCNVHSFKP
EELMVKTKDGYVEVSGKHEEKQEGGIVSKNFTKKIQ
LPAEVD PVTVFASLSPEGLLIIEAPQVPPYSTFGESSFN
NELPQDSQEVCT

Host: Mouse

Reactivity: Human

Applications: WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 26353

Gene Symbol: HSPB8

Gene Alias: CMT2L, DHMN2, E2IG1, H11, HMN2, HMN2A, HSP22

Gene Summary: 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]