

## DNAJB9 RABBIT PAB

**Cat.#:** S218186

**Product Name:** Anti-DNAJB9 Rabbit Polyclonal Antibody

**Synonyms:** MDG1; ERdj4; MDG-1; MST049; MSTP049

**UNIPROT ID:** Q9UBS3 (Gene Accession - BC028912 )

**Background:** This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis.

**Immunogen:** Fusion protein of human DNAJB9

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 100-300; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

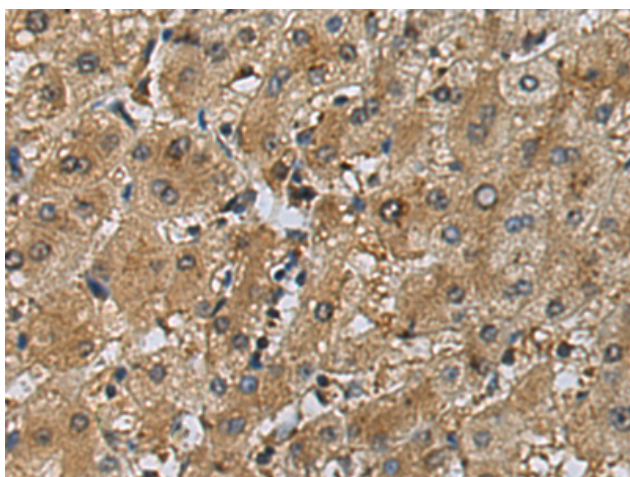
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

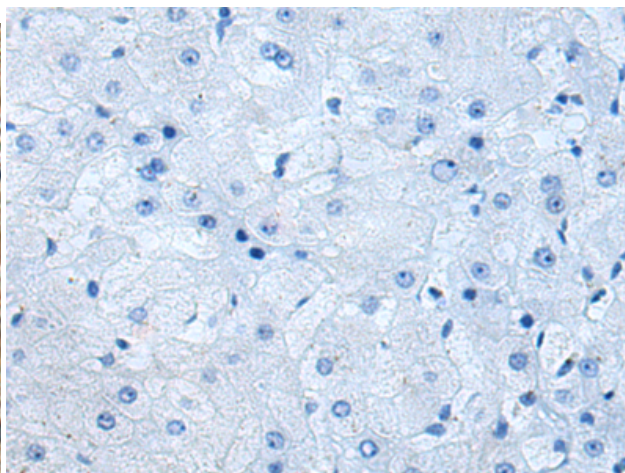
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218186 (DNAJB9 Antibody) at a dilution of 1/110 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218186 (Anti-DNAJB9 Antibody) at dilution 1/110.