

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HSP70 RABBIT MAB

Cat.#: N262372

Product Name: Anti-Hsp70 Rabbit Monoclonal Antibody
Synonyms: HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A.
UNIPROT ID: P0DMV8
Background: In conjuction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of powly trapslated proteins in the sytemal and in organalles. It is glass involved.

newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

Immunogen: A synthetic peptide of human Hsp70

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-7A2

MW: Calculated MW: 70 kDa; Observed MW: 70 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

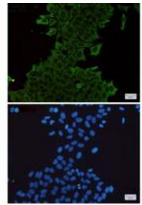
Research Areas: NeuroscienceyyyyyPrion disease

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

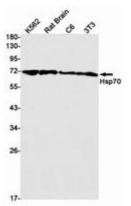


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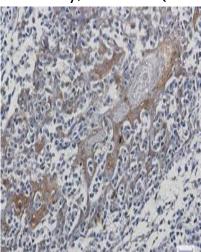
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Immunocytochemistry analysis of Western blot analysis of Hsp70 in Hsp70(green) in Hela using Hsp70 antibody, and DAPI(blue)



K562, rat Brain, C6, 3T3 lysates using Hsp70 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Hsp70 antibody. Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.