

A93060Ra01

Polyclonal Antibody to Heat Shock 70kDa Protein 2 (HSPA2)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: HSPA2

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Rat

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant rat HSPA2 (Met1~Asp633) expressed in *E.coli*.

Molecular Weight: 71.2 kDa

USCN accession No.: P93060Ra01

Sequence: The target protein is fused with a His-tag and its sequence is listed below.

MGHHHHHHSGSEF-MSARGPAIGI DLGTTYSCVG VFQHGKVEII ANDQGNRTTP SYVAFTDTER LIGDAAKNQV AMNPTNTIFD
AKRLIGRKFE DATVQSDMKH WPFRVVSEGG KPKVQVEYKG EMKTFFPEEI SSMVLTKMKE IAEAYLGKGV QSAVITVPAY
FNDSQRQATK DAGTITGLNV LRIINEPTAA AIAYGLDKKG CAGGEKNVLI FDLGGGTFDV SILTIEDGIF EVKSTAGDTH
LGGEDFDNRM VSHLAEEFKR KHKKDIGPNK RAVRRLRTAC ERAKRTLSSS TQASIEIDSL YEGVDFYTSI TRARFEELNA
DLFRGTLEPV EKALRDAKLD KGQIQEIVLV GGSTRIPKIQ KLLQDFFNGKELNKSINPDE AVAYGAAVQA AILIGDKSEN
VQDLLLLDVT PLSLGIETAG GVMTPLIKRN TTIPTKQTQT FTTYSNQSS VLVQVYEGER AMTKDNNLLG KFDLTGIPPA
PRGVPQIEVT FDIDANGILN VTAADKSTGK ENKITITNDK GRLSKDDIDR MVQEAERYKS EDEANRDRVA AKNAVESYTY
NIKQTVEDEK LRGKISEQDK NKILDKCQEV INWLDRNQMA EKDEYEHKQK ELERVCNPII SKLYQGGPGG GGSSGGPTIE EVD



Export Processing Zone, Economic & Technological
Development Zone, Wuhan 430056, P.R. China
Tel: 0086-27-8425-9552 Toll-free: 0086-800-8800-687
Fax: 0086-27-8425-9551 Email: uscnk@uscnk.com

[ANTIBODY SPECIFICITY]

Anti HSPA2 is a rabbit polyclonal antibody raised against rat HSPA2. This antibody has been selected for its ability to recognize rat HSPA2 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

