

PAA030Hu03

Polyclonal Antibody to Factor Related Apoptosis (FAS)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

[**PRODUCT INFORMATION**]

Immunogen: FAS, Human

Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

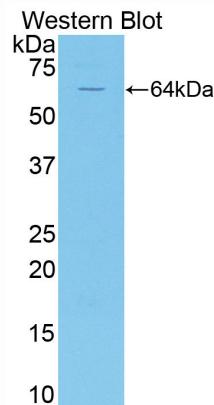
Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg

9th Edition (Revised in Jul, 2013)



Sample: Recombinant FAS, Human

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant FAS (Ser22~Ser172) expressed in *E.coli*.

Accession No.: RPA030Hu03

Sequence: The target protein is fused with two N-terminal Tags, His-tag and MBP-tag and its sequence is listed below.

MKIEEGKLVI WINGDKGYNG LAEVGKKFEK DTGIKVTVEH PDKLEEKFPQ VAATGDGPDI
IFWAHDRFGG YAQSGLLAEI TPDKAFQDKL YPFTWDAVRY NGKLIAYPIA VEALSLIYNK
DLLPNPPKTW EEIPALDKEL KAKGKSALMF NLQEPYFTWP LIAADGGYAF KYENGKYDIK
DVGVDNAGAK AGLTFLVDLI KNKHMNADTD YSIAEAAFNK GETAMTINGP WAWSNIDTSK
VNYGVTVLPT FKGQPSKPFV GVLSAGINAA SPNKELAKEF LENYLLTDEG LEAVNKDKPL
GAVALKSYEE ELAKDPRIAA TMENAQKGEI MPNIPQMSAF WYAVRTAVIN AASGRQTVDE
ALKDAQTGST SGSGHHHHHH SAGLVPRGST AIGMKETAAA KFERQHMDSP DLGTLEVLFG

GPLGSEF- SVNAQVTDI NSKGLELRKT VTTVETQNLE GLHHDGQFCH KPCPPGERKA
RDCTVNGDEP DCVPCQEGKE YTDKAHFSSK CRRCLCDEG HGLEVEINCT
RTQNTKCRCK PNFFCNSTVC EHCDPCTKCE HGIIKECTLT SNTKCKEEGS RS

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against FAS. It has been selected for its ability to recognize FAS in immunohistochemical staining and western blotting.

[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

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant FAS (Ser22~Ser172) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[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.