

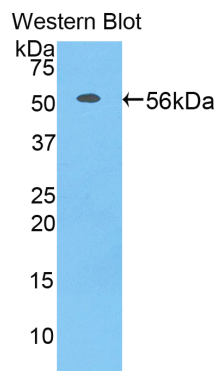
A98636Mu01
Polyclonal Antibody
To Acidic Nuclear Phosphoprotein 32 Family, Member A (ANP32A)
Organism: Mus musculus (Mouse)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
 NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

6th Edition (Revised in March, 2013)

[PRODUCT INFORMATION]

Immunogen: ANP32A, Mouse
Clonality: Polyclonal
Host: Rabbit
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F
Concentration: 200µg/mL
UOM: 100µg



Sample: Recombinant ANP32A, Mouse

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant ANP32A (Glu2-Asp247) expressed in *E. coli*.
USCN Accession No.: P98636Mu01

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

MRNKKFELGL EFPNLPYYID GDVKLTQ SMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
 DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
 VVLYMDPMCL DAFPKLVCFK KR IEAIPQID KYLKSSKYIA WPLQG WQATF GGGDHPKSD
 GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV L FQ GPLGS-
 EMDKRIYLE LRNRTPSDVK ELVLDNCKSI EGKIEGLTDE FEELEFLSTI NVGLTSISNL
 PKLNK LKLE LSEN RISGDL EVLAEKCPNL KHLNLSGNKI KDLSTIEPLK KLENLKS LLDL
 FNCEVTNLNA YRENVFKLLP QVMYLDGYDR DNKEAPDSDV EGYVEDDDEE
 DEDEEEYDEY AQLVEDEEEE DEEEEGEEED VSGEEEEDEE GYNDGEVDDE
 EDEEEAGEEE GSQKRKREPD DEGEEDD

Unique product Superb quality Client favorite Nicest service  ISO9001:2008 ;  ISO13485:2003 ;  CE

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against ANP32A. It has been selected for its ability to recognize ANP32A 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

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 ANP32A (Glu2-Asp247) 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.