

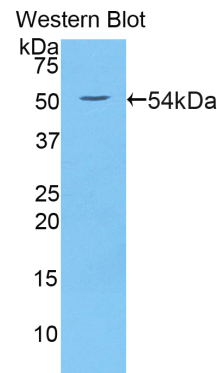
**pA83358Mu01**  
**Polyclonal Antibody**  
**To Wingless Type MMTV Integration Site Family, Member 10A (WNT10A)**  
**Organism: Mus musculus (Mouse)**  
***Instruction manual***

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

7th Edition (Revised in May, 2013)

## [ **PRODUCT INFORMATION** ]

**Immunogen:** WNT10A, Mouse  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunoglobulin Type:** IgG  
**Purification:** Affinity Chromatography.  
**Applications:** WB, ICC, IHC-P, IHC-F, ELISA  
**Concentration:** 200µg/mL  
**UOM:** 100µg



*Sample: Recombinant WNT10A, Mouse*

## [ **IMMUNOGEN INFORMATION** ]

**Immunogen:** Recombinant WNT10A (Ser108~Pro343) expressed in *E.coli*.  
**USCN Accession No.:** rP83358Mu01  
**Sequence:** The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.  
MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL  
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD  
VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGDHPPKSD  
GSTSGSGHHH HHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV  
LFQGPLGSEF-SSL ETRNKVPYES PIFSRGFRES AFAYAIAAAG VVHAVSNACA  
LGKLGKACGCD ASRRGDEEAF RRLHRLQLD ALQRGKGLSH GVPEHPAILP ASPGLQDSWE

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

WGGCSPDVGF GERFSKDFLD SREPHRDIHA RMRLHNNRVG RQAVMENMRR  
KCKCHGTSQS CQLKTCWQVT PEFRTVGALL RNRFHRATLIRPHNRNGGQL EPGPAGAPSP  
APGTPGLRRR ASHSDLVYFE KSP

## [ **ANTIBODY SPECIFICITY** ]

The antibody is a rabbit polyclonal antibody raised against WNT10A. It has been selected for its ability to recognize WNT10A 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% NaN<sub>3</sub>, 50% glycerol.

## [ **QUALITY CONTROL** ]

**Content:** The quality control contains recombinant WNT10A (Ser108~Pro343) 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%, NaN<sub>3</sub> 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.

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