

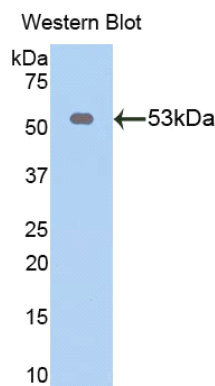
A83358Hu81
FITC-linked Antibody
To Wingless Type MMTV Integration Site Family, Member 10A (WNT10A)
Organism: Homo sapiens (Human)
Instruction manual

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

6th Edition (Revised in March, 2013)

[**PRODUCT INFORMATION**]

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



Sample: Recombinant WNT10A, Human

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant WNT10A (Ser108~Pro343) expressed in *E. coli*.
USCN Accession No.: P83358Hu01

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 DAFPKLVCVK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGDHPPKSD
 GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAARKFERQHM DSPDLGTLEV LFG
 GPLGSEF- SSL ETRNKIPYES PIFSRGFRES AFAYAIAAAG VVHAVSNACA LGCLKACGCD
 ASRRGDEEAF RRKLHRLQLD ALQRGKGLSH GVPEHPALPT ASPGLQDSWE

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WGGCSPDMGF GERFSKDFLD SREPHRDIHA RMRLHNNRVG RQAVMENMRR
KCKCHGTSGS CQLKTCWQVT PEFRTVGALL RSRFHRATLI RPHNRNGGQL EPGPAGAPSP
APGAPGPRRR ASPADLVYFE 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

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 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%, 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.

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