



A91350Hu01 Polyclonal Antibody to Adipose Differentiation Related Protein (ADRP) Instruction manual

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

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: ADFP	Western Blot
Clonality: Polyclonal	kDa 75
Host: Rabbit	50
Species Reactivity: Human	37
Ig type: Rabbit IgG	25 🗭 ← 28kDa
Purification: Antibodies are purified by	20
target protein affinity chromatography.	20
Applications: WB, ICC, IHC-P, IHC-F	15
Form: Liquid	10
Size: 100µg	10

Sample: Recombinant human ADFP

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human ADFP (Ala5~Tyr232) expressed in *E.coli*. **Molecular Weight:** 25.9kDa

USCN accession No.: P91350Hu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF- AVDPQP SVVTRVVNLP LVSSTYDLMS SAYLSTKDQY PYLKSVCEMA ENGVKTITSV AMTSALPIIQ KLEPQIAVAN TYACKGLDRI EERLPILNQP STQIVANAKG AVTGAKDAVT TTVTGAKDSV ASTITGVMDK TKGAVTGSVE KTKSVVSGSI NTVLGSRMMQ

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LVSSGVENAL TKSELLVEQY LPLTEEELEK EAKKVEGFDL VQKPSYYVRL GSLSTKLHSR

AY

[ANTIBODY SPEFICITY]

Anti ADFP is a rabbit polyclonal antibody raised against human ADFP. This antibody has been selected for its ability to recognize human ADFP 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.

[QUALITY CONTROL]

Content: The quality control contains recombinant human ADFP (Ala5~Tyr232) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescent (ECL).

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

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 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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