

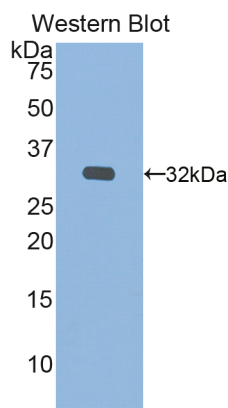
**pA97833Mu01**  
**Polyclonal Antibody to Iduronate-2-Sulfatase (IDS)**  
**Organism: Mus musculus (Mouse)**  
***Instruction manual***

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

7th Edition (Revised in May, 2013)

## [ **PRODUCT INFORMATION** ]

**Immunogen:** IDS, 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 IDS, Mouse*

## [ **IMMUNOGEN INFORMATION** ]

**Immunogen:** Recombinant IDS (Leu180~Asp448) expressed in *E.coli*.  
**USCN Accession No.:** rP97833Mu01  
**Sequence:** The target protein is fused with N-terminal His-Tag and its sequence is listed below.  
 MGHHHHHHSG SEF-L HANLLCPVDV ADVPEGTLPD KQSTEEAIRL LEKMKTSASP  
 FFLAVGYHKP HIPFRYPKEF QKLYPLENIT LAPDPHVPDS LPPVAYNPWM DIREREDVQA  
 LNISVPYGPI PEDFQRKIRQ SYFASVSYLD TQVGHVLSAL DDLRLAHNTI IAFTSDHGWA  
 LGEHGEWAKY SNFDVATRVP LMLYVPGRTA PLPAAGQKLF PYRDPFDPAS DWMDAGRHTE  
 DLVELVSLFP TLAGLAGLPV PPRCPIPSFH VELCREGQNL QKHLQLHD

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

## [ ANTIBODY SPECIFICITY ]

The antibody is a rabbit polyclonal antibody raised against IDS. It has been selected for its ability to recognize IDS 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%  $\text{NaN}_3$ , 50% glycerol.

## [ QUALITY CONTROL ]

**Content:** The quality control contains recombinant IDS (Leu180~Asp448) 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%,  $\text{NaN}_3$  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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