

A7823

Leader in Biomolecular Solutions for Life Science



AKR1B10 Rabbit pAb

Catalog No.: A7823 **1 Publications**

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Polyclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

57016

Swiss Prot

O60218

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-316 of human AKR1B10 (NP_064695.3).

Synonyms

HIS; HSI; ARL1; ARL-1; ALDRLn; AKR1B11; AKR1B12; AKR1B10

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

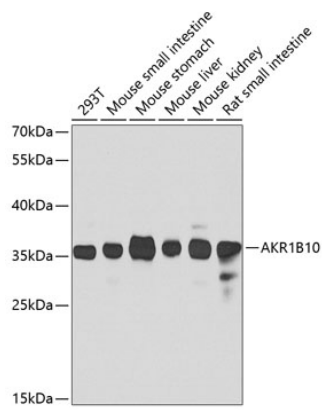
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using AKR1B10 Rabbit pAb (A7823) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.