

AKR1A1 Antibody

Catalog No: #32142

Package Size: #32142-1 50ul #32142-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

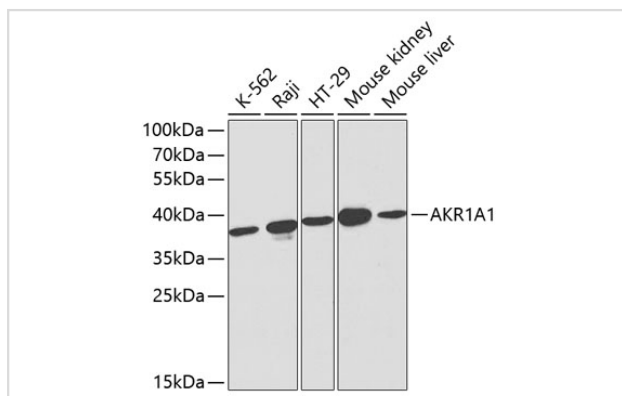
Description

Product Name	AKR1A1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total AKR1A1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human AKR1A1.
Target Name	AKR1A1
Other Names	AKR1A1; ALDR1; ALR; ARM; DD3
Accession No.	Swiss-Prot:P14550NCBI Gene ID:10327
Uniprot	P14550
GeneID	10327;
SDS-PAGE MW	37KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using AKR1A1 at 1:1000 dilution.

Background

This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of this gene exist, all encoding the same protein.

Note: This product is for in vitro research use only