

AKR1C3 Antibody

Catalog No: #AB32432



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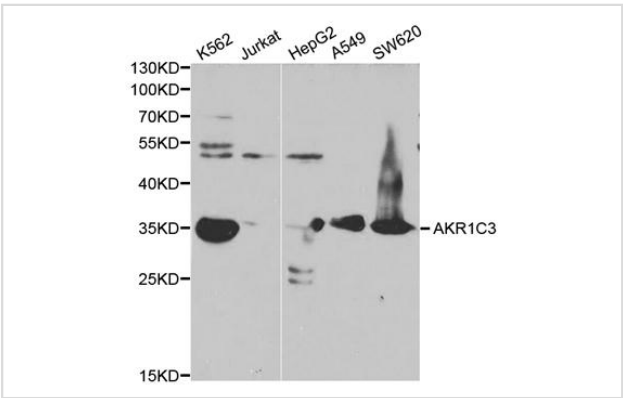
Description

Product Name	AKR1C3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total AKR1C3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human AKR1C3.
Target Name	AKR1C3
Other Names	DD3; DDX; HA1753; HAKRB; HAKRe
Accession No.	Swiss-Prot:P42330NCBI Gene ID:8644
SDS-PAGE MW	37KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell line, using AKR1C3 antibody.

Background

AKR1C3(Aldo-keto reductase family 1 member C3) is also named as DDH1, HSD17B5, KIAA0119, PGFS and belongsi to AKR1C family. .In humans, at least four AKR1C isoforms exist: AKR1C1, AKR1C2, AKR1C3, AKR1C4 and AKR1C3 shares >86% sequence identity with these three highly related human AKRs(PMID:18574251). It catalyzes the conversion of aldehydes and ketones to alcohols and androgen, estrogen, PG, xenobiotics metabolism. The rat kidney possesses a dimeric form of 75 kDa(PMID:18574251).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.