

Rabbit anti-Human DDX/AKR1C3 Polyclonal Antibody | anti-AKR1C3 antibody

DDX/AKR1C3 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21308	Rabbit	Human	Immunohistochemistry, Immunohistochemistry, Western Blot

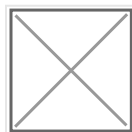
PRODUCT SYNONYMS

DDX/AKR1C3; Polyclonal Antibody; DDX/AKR1C3 Rabbit anti-Human Polyclonal Antibody; IHC-plus DDX/AKR1C3 Antibody; AKR1C3; 3-alpha-HSD type 2; 17-beta-HSD 5; 3-alpha-HSD type II; brain; DD3; DDH1; DDX; Dihydrodiol dehydrogenase 3; Dihydrodiol dehydrogenase X; DD-3; HA1753; HAKRe; HAKRB; HSD17B5; KIAA0119; Kia0119; Prostaglandin F synthase; PGFS; Truncated aldoketo reductase a; HluPGFS; Indanol dehydrogenase; anti-AKR1C3 antibody

PRODUCT SPECIFICATIONS

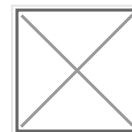
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human DDX/AKR1C3
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	1.34mg/ml (varies by lot)
Applicable Applications for anti-AKR1C3 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 23kDa/36kDa, while the observed MW by Western blot was 35kDa.
Target	Human DDX/AKR1C3
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human AKR1C3 (NP_003730.4). MDSKHQCVKLNDGHFMPVLGFGTYAPPEVPRSKALEVTKLAI EAGFRHIDSAHLYNNEEQVGLAIRSKIADGSKREDIFYTSKLWSTFHRPELVPALEN
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DDX/AKR1C3 Antibody-Immunohistochemistry of paraffin-embedded rat kidney using AKR1C3 antibody at dilution of 1:100 (200x lens).



IHC (Immunohistochemistry)

DDX/AKR1C3 Antibody-Immunohistochemistry of paraffin-embedded human esophageal cancer using AKR1C3 antibody at dilution of 1:100 (200x lens).

**IHC (Immunohistochemistry)**

DDX/AKR1C3 Antibody-Immunohistochemistry of paraffin-embedded rat heart.

**IHC (Immunohistochemistry)**

DDX/AKR1C3 Antibody-Immunohistochemistry of paraffin-embedded rat brain using AKR1C3 antibody at dilution of 1:100 (200x lens).

**IHC (Immunohistochemistry)**

DDX/AKR1C3 Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

DDX/AKR1C3 Antibody-Western blot analysis of extracts of various cell lines, using AKR1C3 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking.

ADDITIONAL INFORMATION

Related Product Information for anti-AKR1C3 antibody

AKR1C3 antibody is an unconjugated rabbit polyclonal antibody to human AKR1C3 (DDX). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8644
UniProt Accession #	P42330
UniProt Protein Name	Aldo-keto reductase family 1 member C3
UniProt Gene Name	AKR1C3
UniProt Synonym Gene Names	DDH1; HSD17B5; KIAA0119; PGFS; 17-beta-HSD 5; 3-alpha-HSD type 2; DD-3; DD3; PGFS
UniProt Entry Name	AK1C3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx-akr1c3-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/21308>