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Datasheet for ABIN2855806 anti-AKR7A2 antibody

4 Images



Overview

Quantity:	100 μL
Target:	AKR7A2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR7A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

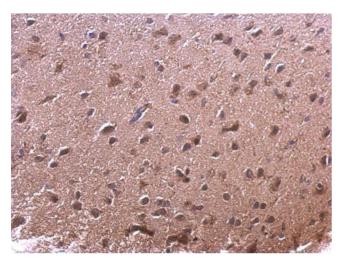
Immunogen:	Recombinant protein encompassing a sequence within the center region of human AKR7A2. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to AKR7A2 (aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)) AKR7A2 antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	

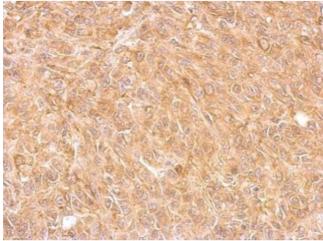
Target:

AKR7A2

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Target Details		
Alternative Name:	aldo-keto reductase family 7 member A2 (AKR7A2 Products)	
Background:	Aldo-keto reductases, such as AKR7A2, are involved in the detoxification of aldehydes and ketones.[supplied by OMIM]	
	Cellular Localization: Golgi apparatus	
Molecular Weight:	40 kDa	
Gene ID:	8574	
UniProt:	043488	
Application Details		
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: A431	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	



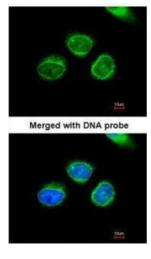


Immunohistochemistry

Image 1. IHC-P Image AKR7A2 antibody detects AKR7A2 protein at cytoplasm on mouse fore brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse fore brain. AKR7A2 antibody , dilution: 1:500.

Immunohistochemistry

Image 2. IHC-P Image AKR7A2 antibody detects AKR7A2 protein at cytosol on SkHep1 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded SkHep2 xenograft. AKR7A2 antibody , dilution: 1:500.



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using AKR7 , antibody at 1:200 dilution.

Please check the product details page for more images. Overall 4 images are available for ABIN2855806.

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