

Datasheet for ABIN6755520
anti-AKR1C1 antibody (AA 50-99)



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Overview

Quantity:	100 µL
Target:	AKR1C1 (DDH)
Binding Specificity:	AA 50-99
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR1C1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa50-99 of human AKR1C1 (Q04828, NP_001344). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset (100%), Mouse, Rat, Dog, Bovine, Rabbit, Pig, Opossum, Guinea pig, Catfish, Salmon, Smelt (92%), Horse, Xenopus, Frog (85%), Bat, Platypus, Sablefish, Pike, Drosophila, Beetle (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human AKR1C1
Purification:	Immunoaffinity purified

Target Details

Target:	AKR1C1 (DDH)
Alternative Name:	DDH / AKR1C1 (DDH Products)
Background:	Name/Gene ID: AKR1C1 Synonyms: AKR1C1, 2-ALPHA-HSD, 20-alpha-HSD, Aldo-keto reductase C, Bile acid binding protein, Chlordecone reductase homolog, DDH1, Dihydrodiol dehydrogenase 2, DD1, DDH, Dihydrodiol dehydrogenase 1/2, DD1/DD2, Dihydrodiol dehydrogenase 1, H-37, HAKRC, HBAB, Indanol dehydrogenase, MBAB
Gene ID:	1645
NCBI Accession:	NP_001344
Pathways:	Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile ddH2O.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.