

产品名称: AKR1A1 Rabbit Polyclonal Antibody
产品货号: APRab06734



产品概述 (Summary)

产品名称 (Production Name)	AKR1A1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AKR1A1
别名 (Alternative Names)	AKR1A1; ALDR1; ALR; Alcohol dehydrogenase [NADP(+)]; Aldehyde reductase; Aldo-keto reductase family 1 member A1
基因 ID (Gene ID)	10327.0
蛋白 ID (SwissProt ID)	P14550.Synthesized peptide derived from AKR1A1 . at AA range: 250-330

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	37kDa

研究背景 (Background)

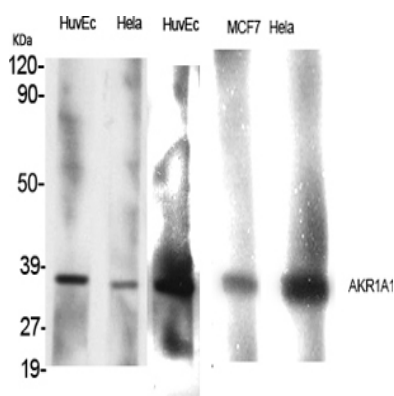
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This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of this gene exist, all encoding the same protein. [provided by RefSeq, Jan 2011],catalytic activity:An alcohol + NADP(+) = an aldehyde + NADPH.,function:Catalyzes the NADPH-dependent reduction of a variety of aldehydes to their corresponding alcohols.,similarity:Belongs to the aldo/keto reductase family.,subunit:Monomer.,

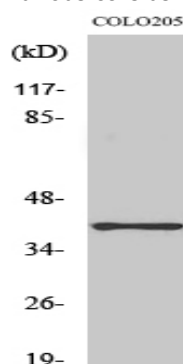
研究领域 (Research Area)

Glycolysis / Gluconeogenesis;Glycerolipid metabolism;

图片 (Image Data)



Western Blot analysis of various cells using AKR1A1 Polyclonal Antibody



Western Blot analysis of NIH-3T3 cells using AKR1A1 Polyclonal Antibody

注意事项 (Note)

For research use only .