

AKR1A1 monoclonal antibody

Catalog:	MB6208
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Host:

Mouse

Reactivity: Human, Mouse, Rat

BackGround:

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. Alternative splicing of this gene results in two transcript variants encoding the same protein.

Product:

PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Molecular Weight:

36.6 kDa(Predicted)

Swiss-Prot:

P14550

Purification&Purity:

Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)

Applications:

WB 1:1000~2000, IHC 1:50, FLOW 1:100

Storage&Stability:

PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Specificity:

aldo-keto reductase family 1, member A1 (aldehyde reductase)

DATA:

188		
98		
62		
49		
38		-
28		
17463	\equiv	

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-AKR1A1 monoclonal antibody.



Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-AKR1A1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100??C for 10min, TA500744)

Note:

For research use only, not for use in diagnostic procedure.

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