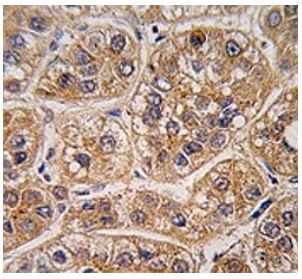
AKR1A1 Antibody / Aldehyde reductase (F40122)

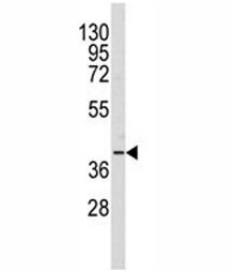
Catalog No.	Formulation	Size
F40122-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40122-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

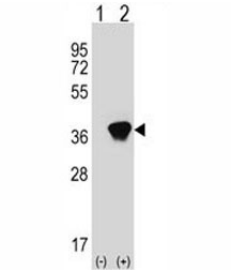
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Pig
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P14550
Applications	IHC (Paraffin): 1:10-1:50 Western blot: 1:1000
Limitations	This AKR1A1 antibody is available for research use only.



IHC analysis of FFPE human hepatocarcinoma tissue stained with AKR1A1 antibody



Western blot analysis of AKR1A1 antibody and Y79 lysate. Predicted molecular weight: ~37kDa.



Western blot analysis of AKR1A1 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the AKR1A1 gene. Predicted molecular weight: ~37kDa.

Description

Aldehyde reductase / AKR1A1 / ALR is a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue.

Application Notes

Titration of the AKR1A1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 293-325 from the human protein was used as the immunogen for this AKR1A1 antibody.

Storage

Aliquot the AKR1A1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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