

Product Name: AKR1B10 Rabbit Monoclonal Antibody
Catalog #: AMRe86447



Summary

Production Name	AKR1B10 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	AKR1B10
Alternative Names	HIS; HSI; ARL1; ARL-1; ALDRLn; AKR1B11; AKR1B12
Gene ID	57016
SwissProt ID	O60218.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:200-1:1000 ICC/IF: 1:50 FC: 1:20-1:50
Molecular Weight	Calculated MW:36 kDa; Observed MW:36 kDa

Background

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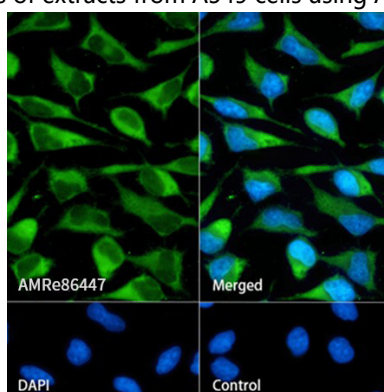
This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from A549 cells using AMRe86447 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling AKR1B10 with AMRe86447.

Note

For research use only.