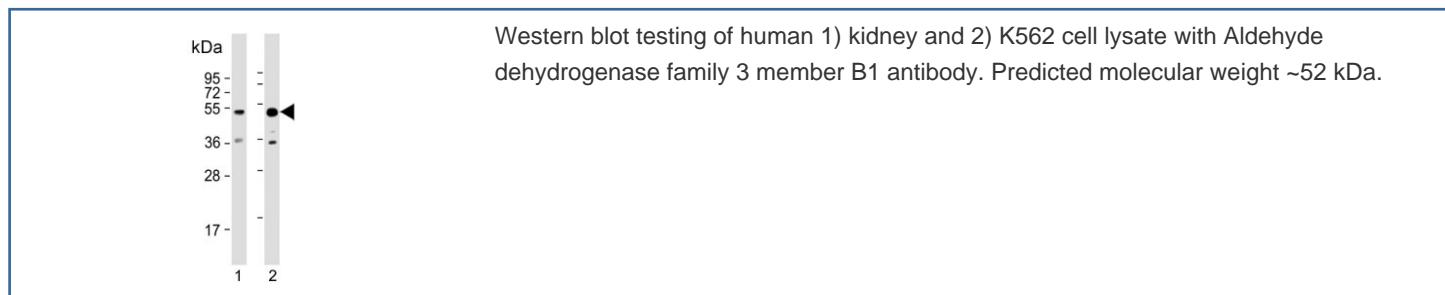
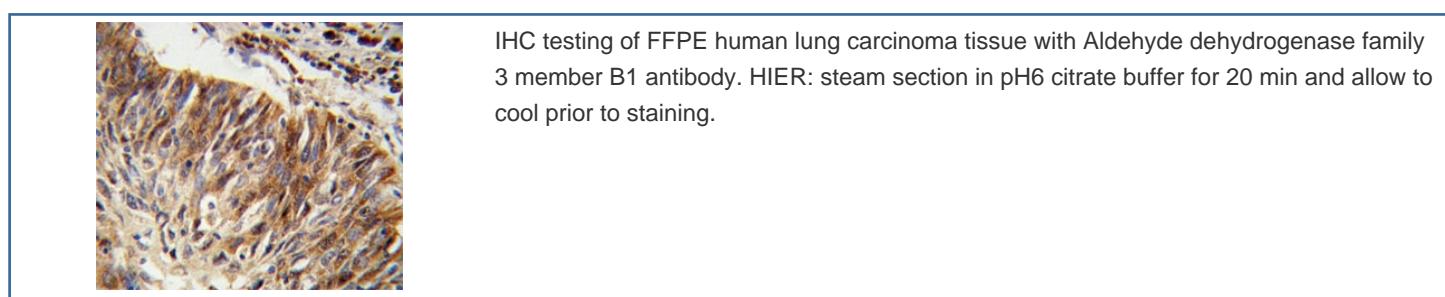


## Aldehyde dehydrogenase family 3 member B1 Antibody / ALDH3B1 (F54993)

Catalog No.	Formulation	Size
F54993-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54993-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	P43353
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:10-1:50 Western Blot : 1:500-1:1000
<b>Limitations</b>	This Aldehyde dehydrogenase family 3 member B1 antibody is available for research use only.



kDa  
250  
130  
95  
72  
55  
36  
28

Western blot testing of human MDA-MB-231 cell lysate with Aldehyde dehydrogenase family 3 member B1 antibody. Predicted molecular weight ~52 kDa.

kDa  
72  
55  
36  
28  
(-) ( +)

Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with Aldehyde dehydrogenase family 3 member B1 antibody.

## Description

The aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Aldehyde dehydrogenase family 3 member B1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 334-360 from the human protein was used as the immunogen for the Aldehyde dehydrogenase family 3 member B1 antibody.

## Storage

Aliquot the Aldehyde dehydrogenase family 3 member B1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.