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ADH5 (4W16) Rabbit Monoclonal Antibody
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Catalog # AP93719

Specification

ADH5 (4W16) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, FC
Primary Accession	P11766, P28474, P12711
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal

ADH5 (4W16) Rabbit Monoclonal Antibody - Additional Information

Dilution
WB~~1:1000
IHC~~1:100~500
FC~~1:10~50

Storage Conditions
-20℃

ADH5 (4W16) Rabbit Monoclonal Antibody - Protein Information

ADH5 (4W16) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADH5 (4W16) Rabbit Monoclonal Antibody - Images

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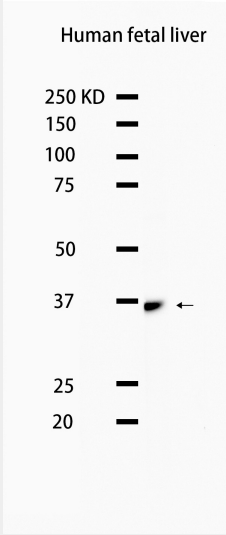

Western blot analysis of extracts from Human fetal liver tissue using AP93719 at 1:1000.

ADH5 (4W16) Rabbit Monoclonal Antibody - Background

This gene encodes a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The encoded protein forms a homodimer. It has virtually no activity for ethanol oxidation, but exhibits high activity for oxidation of long-chain primary alcohols and for oxidation of S-hydroxymethyl-glutathione, a spontaneous adduct between formaldehyde and glutathione. This enzyme is an important component of cellular metabolism for the elimination of formaldehyde, a potent irritant and sensitizing agent that causes lacrymation, rhinitis, pharyngitis, and contact dermatitis. The human genome contains several non-transcribed pseudogenes related to this gene. [provided by RefSeq, Oct 2008]