

Recombinant

DGRmAb®

ADH4 (DGR33721) Rabbit mAb

db13062

Package : 10μL 20μL 50μL 100μL

Product Name : ADH4 (DGR33721) Rabbit mAb**Cat.No.:** db13062**Synonyms :** ADH-2; HEL-S-4**Application :** WB, IHC-P, ICC/IF**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes class II alcohol dehydrogenase 4 pi subunit, which is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Class II alcohol dehydrogenase is a homodimer composed of 2 pi subunits. It exhibits a high activity for oxidation of long-chain aliphatic alcohols and aromatic alcohols and is less sensitive to pyrazole. This gene is localized to chromosome 4 in the cluster of alcohol dehydrogenase genes. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human ADH4

Gene ID

127

Swiss Prot

P08319

Synonyms

ADH-2; HEL-S-4

Reactivity

Human

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

ICC/IF: 1:200-1:500

Calculated MW

40 kDa

Observed MW

40 kDa

Host species

Rabbit

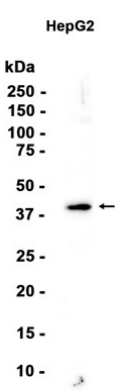
Clonality

Monoclonal

Clonality No.

DGR33721

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Y79 cells using db13062 at 1:1000.