

## ADH5 RABBIT MAB

**Cat.#:** N261798

**Product Name:** Anti-ADH5 Rabbit Monoclonal Antibody

**Synonyms:** FDH; ADHX; ADH-3; FALDH; GSNOR; GSH-FDH; HEL-S-60p

**UNIPROT ID:** P11766

**Background:** Class-III ADH is remarkably ineffective in oxidizing ethanol, but it readily catalyzes the oxidation of long-chain primary alcohols and the oxidation of S-(hydroxymethyl) glutathione. Miscellaneous There are 7 different ADH's isozymes in human: three belongs to class-I: alpha, beta, and gamma, one to class-II: pi, one to class-III: chi, one to class-IV: ADH7 and one to class-V: ADH6.

**Immunogen:** A synthetic peptide of human ADH5

**Applications:** WB, IHC-P, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-1A3

**MW:** Calculated MW: 40 kDa; Observed MW: 40 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

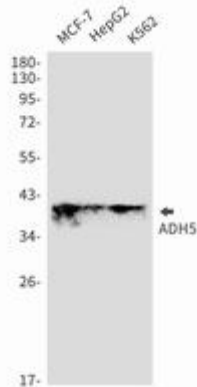
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of ADH5 in MCF-7, HepG2, K562 lysates using ADH5 antibody.