

YM049186

ADH1



- 50ul
- 100 uL

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**Description:**

Alcohol dehydrogenase mostly active on ethanol (EtOH), but exhibits broad substrates selectivity for primary and secondary alcohols (e.g. butanol, propyl alcohol, pentanol, isopentanol, ethylene glycol, isopropanol, methanol and tertiary butyl alcohol) (PubMed:23707506). Converts allyl alcohol to highly toxic acryl-aldehyde (PubMed:20508152). Required for survival and acclimation in hypoxic conditions, especially in roots (PubMed:12857811, PubMed:9880346).

**Alternative Names :** Alcohol dehydrogenase

**Reactivity :** Zea mays

**UniProt :** A0A1D6L3D1

**Mol.Wt. :** 29kDa

**Application :** WB, IF, IP

**Source :** Mouse

**Clonality :** Monoclonal

**Storage Condition :** Store at -108°C long term.