

YM027637

SDH



- 50ul
- 100 uL

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Description:

Polyol dehydrogenase that catalyzes the NAD⁺-dependent oxidation of various sugar alcohols. Is mostly active with D-sorbitol (D-glucitol), ribitol and xylitol as substrates, leading to the C2-oxidized products D-fructose, D-ribulose and D-xylulose, respectively. To a lesser extent, can also oxidize arabitol, mannitol, lactitol and maltitol in vitro. Is required for sorbitol metabolism. Cannot use NADP⁺ as the electron acceptor.

Alternative Names : Sorbitol dehydrogenase

Reactivity : Zea mays

UniProt : A0A1D6KL30

Mol.Wt. : 39 kDa

Application : WB, IF, IP

Source : Mouse

Clonality : Monoclonal

Storage Condition : Store at -110°C long term.