

ARG22686
anti-Cytosine Deaminase antibodyPackage: 500 µl
Store at: -20°C

Summary

Product Description	Sheep Polyclonal antibody recognizes Cytosine Deaminase This antibody recognizes cytosine deaminase, also known as cytosine aminohydrolase. Cytosine deaminase is a 158 amino acid enzyme involved in the conversion of cytosine to uracil. Sheep anti Human cytosine deaminase antibody recognises the native antigen in ELISA and has been successfully used for detection of the enzyme by western blotting (Fuerer and Iggo 2004).
Tested Reactivity	Yeast
Tested Application	ELISA, WB
Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Target Name	Cytosine Deaminase
Species	Yeast
Immunogen	Purified yeast cytosine deaminase.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	1:500 - 1:2500
	WB	1:100 - 1:500

Application Note WB: Two bands were visualised by ECL at 13 kDa and 17 kDa.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.