

Datasheet for ABIN1453428
anti-IDH2 antibody (AA 194-243)



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Overview

Quantity:	100 µL
Target:	IDH2
Binding Specificity:	AA 194-243
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human IDH2.
Isotype:	IgG
Specificity:	IDH2 antibody detects endogenous levels of IDH2.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	IDH2
Alternative Name:	IDH2 (IDH2 Products)
Background:	Synonyms: Isocitrate dehydrogenase [NADP] mitochondrial, IDH, Oxalosuccinate decarboxylase, NADP(+)-specific ICDH, IDP, ICD-M, IDH2

Target Details

	NCBI Gene Symbol: IDH2
Molecular Weight:	50 kDa
Gene ID:	3418
OMIM:	147650
UniProt:	P48735
Pathways:	Warburg Effect

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.