

Datasheet for ABIN7115523 **anti-IDH1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IDH1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	isocitrate dehydrogenase 1(NADP+), soluble
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	IDH1
Alternative Name:	IDH1 (IDH1 Products)
Background:	Synonyms:ICD, IDH, IDH1, IDP, IDPC, NADP(+) specific ICDH, Oxalosuccinate decarboxylase, PICD Background:

Target Details

Molecular Weight:	46kd
Gene ID:	3417
UniProt:	O75874
Pathways:	Warburg Effect

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months