



[Go to Product page](#)

Datasheet for ABIN7115527
anti-IDH2 antibody

Overview

Quantity:	100 µg
Target:	IDH2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	isocitrate dehydrogenase 2(NADP+), mitochondrial
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	IDH2
Alternative Name:	IDH2 (IDH2 Products)
Background:	Synonyms:ICD M, IDH, IDH2, IDHM, IDP, IDPM, mNADP IDH, NADP(+) specific ICDH, Oxalosuccinate decarboxylase Background:Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.
Molecular Weight:	47 kDa

Target Details

Gene ID: 3418

UniProt: [P48735](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:20 - 1:50, IP: 1:50 - 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