

Datasheet for ABIN7455220
anti-IDH2 antibody (AA 402-452)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IDH2
Binding Specificity:	AA 402-452
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (fixed cells) (IF/ICC), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-IDH2 Antibody, Affinity Purified
Immunogen:	Between AA 402 and 452
Isotype:	IgG
Predicted Reactivity:	Pig
Purification:	Affinity Purified

Target Details

Target:	IDH2
Alternative Name:	IDH2 (IDH2 Products)
Background:	Background: Isocitrate dehydrogenase 2 (NADP+), mitochondrial (IDH2) plays a role in

Target Details

	intermediary metabolism and energy production. IDH2 may tightly associate or interact with the pyruvate dehydrogenase complex [taken from the Universal Protein Resource (UniProt) P48735].
Gene ID:	3418
NCBI Accession:	NP_002159
UniProt:	P48735
Pathways:	Warburg Effect

Application Details

Application Notes:	ICC-IF: 1:500 - 1:2,500. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells. IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:1,000 - 1:5,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months