

Datasheet for ABIN7605217 **anti-IDH2 antibody**

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Overview

Quantity:	100 µL
Target:	IDH2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IDH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-IDH2 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human IDH2 Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.
Clone:	ACFO-9
Isotype:	IgG
Characteristics:	Anti-IDH2 Monoclonal Antibody (ABIN7605217). Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	IDH2
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Target Details

Alternative Name:	IDH2 (IDH2 Products)
Background:	Synonyms: Glucocorticoid receptor,GR,Nuclear receptor subfamily 3 group C member 1,NR3C1,GRL, Tissue Specificity: Widely expressed. In the heart, detected in left and right atria, left and right ventricles, aorta, apex, intraventricular septum, and atrioventricular node as well as whole adult and fetal heart. .
Molecular Weight:	30 kDa
UniProt:	P48735
Pathways:	Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 FC 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.