

Datasheet for ABIN751563
anti-IDH2 antibody (AA 251-350) (Cy5.5)



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Overview

Quantity:	100 µL
Target:	IDH2
Binding Specificity:	AA 251-350
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH2 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IDH2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse
Purification:	Purified by Protein A.

Target Details

Target:	IDH2
Alternative Name:	IDH2 (IDH2 Products)

Target Details

Background:	Synonyms: IDH, IDP, IDHM, IDPM, ICD-M, D2HGA2, mNADP-IDH, Isocitrate dehydrogenase [NADP], mitochondrial, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase, IDH2 Background: Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.
Gene ID:	3418
UniProt:	P48735
Pathways:	Warburg Effect

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months