

Datasheet for ABIN2607470
anti-IDH1 antibody



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Overview

Quantity:	100 µL
Target:	IDH1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IDH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide around the R132H mutation region of the human IDH conjugated to KLH. Type of Immunogen: Synthetic peptide
Clone:	3G9
Isotype:	IgG1
Specificity:	Human IDH1 / IDH
Purification:	Immunoaffinity purified

Target Details

Target:	IDH1
Alternative Name:	IDH1 / IDH (IDH1 Products)

Target Details

Background:	Name/Gene ID: IDH1 Synonyms: IDH1, IDCD, IDP, IDPC, PICD, NADP(+)-specific ICDH, IDH, Oxalosuccinate decarboxylase
Gene ID:	3417
Pathways:	Warburg Effect

Application Details

Application Notes:	Approved: IHC, IHC-P (1:150), WB (1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % 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.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.