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anti-IDH3A antibody (AA 51-100)





Go to Product page

Overview

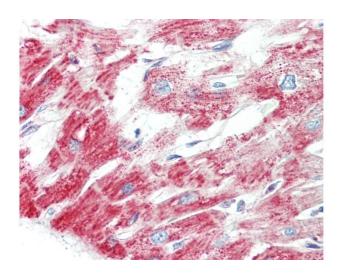
Quantity:	100 μL
Target:	IDH3A
Binding Specificity:	AA 51-100
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig, Rabbit, Horse, Guinea Pig, Monkey, Hamster, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa51-100 of human IDH3A (P50213, NP_005521). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago,
	Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Turkey,
	Zebra finch, Chicken, Platypus, Stickleback (100%), Opossum, Xenopus, Catfish, Smelt,
	Zebrafish (92%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human IDH3A

Product Details Purification: Protein A purified **Target Details** IDH3A Target: Alternative Name: IDH3A (IDH3A Products) Background: Name/Gene ID: IDH3A Synonyms: IDH3A, H-IDH alpha, NAD+-specific ICDH Gene ID: 3419 NCBI Accession: NP_005521 **Application Details** Approved: IHC, IHC-P (10 μ g/mL), WB (1.25 μ g/mL) Application Notes: Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-IDH3A antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this product. ...