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Product Datasheet

Recombinant IDH1-R132H (Isocitrate Dehydrogenase) Antibody, Clone: [IDH1/7277R], Rabbit, Monoclonal NBT-3417-RBM7-P0

Article Name	Recombinant IDH1-R132H (Isocitrate Dehydrogenase) Antibody, Clone: [IDH1/7277R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-3417-RBM7-P0
Supplier Catalog Number	3417-RBM7-P0
Alternative Catalog Number	NBT-3417-RBM7-P0-20,NBT-3417-RBM7-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human IDH1 (exact sequence is proprietary)
Product Description	IDH1 R132H antibody binds to IDH1-mutated protein, but does not bind the wild-type IDH1 protein. IDH1 R132H point mutations are frequently seen in World Health Organization grade II and III gliomas and are believed to constitute an early step in tumo...
Clonality	Monoclonal
Clone Designation	[IDH1/7277R]
Molecular Weight	45-47kDa
NCBI	3417

UniProt	O75874
Form	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes),Optimal dilutio