

IDH1 R132H Recombinant antibody

Cat:B32147R

Company: Haokebio

Uniprot ID:O75874

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Heterozygous point mutations at codon 132 of IDH1 are relatively common in World Health Organization (WHO) grade II and III gliomas. The IDH1 R132H mutation occurs in approximately 70% of astrocytomas and oligodendrogliomas. This antibody is highly useful for tumor classification and the detection of single infiltrating tumor cells. A routine and practical approach for diagnosing astrocytomas and oligodendrogliomas begins with immunohistochemical (IHC) detection of IDH1 R132H and ATRX expression.

Protein full name:

Isocitrate Dehydrogenase 1 R132H

Synonyms:

Isocitrate Dehydrogenase 1 R132H

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

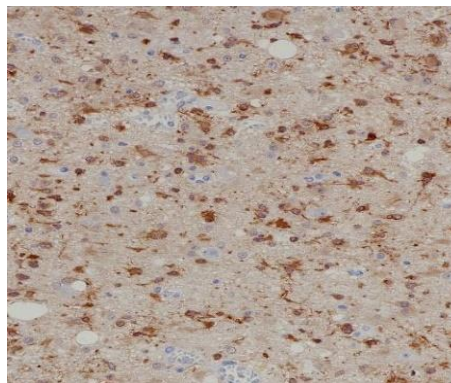
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Sample: Human glioma tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:IDH1 R132H(B32147R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.