

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

44-1037: Anti-IDH1 R132H Monoclonal Antibody (Clone:IHC132)-Ready to Use

Clonality: Monoclonal **Clone Name:** IHC132 **Application:** IHC Reactivity: Human Gene: IDH1 Gene ID: 3417 **Uniprot ID:** 075874 IDH1,PICD **Alternative Name:** Immunogen Information: IDH1 Peptide

Description

"Isocitrate Dehydrogenase 1 (IDH1) is a soluble, cytosolic enzyme involved in the TCA metabolic cycle. The most notable mutation in this enzyme, R132H, is clinically indicated in the majority of astrocytomas and oligodendroglial tumours, with the mutation being associated with more favourable prognosis and increased survival in those patients."

Product Info

Amount: 7 ml

Purification: Protein A/G Chromatography

Content: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

Storage condition : Store at 2°C - 8°C. Do not freeze.

Application Note

This product is available in ready to use format, hence no dilution is required.



Figure 1: Immunohistochemical analysis of IDH1 R132H (Clone: IHC132) on Astrocytoma $\,$