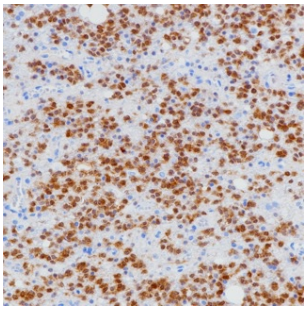
Recombinant

IDH1 R132H (BP6205) Rabbit mAb

db30169 **Package：100μL**

Product Name : IDH1 R132H (BP6205) Rabbit mAb
Cat.No.: db30169
Synonyms : IDH; IDP; IDCD; IDPC; PICD; HEL-216; HEL-S-26
Application : IHC, WB
Reactivity : Human
Host species : Rabbit

Background	Heterozygous point mutations of IDH1 codon 132 are frequent in World Health Organization (WHO) grade II and III gliomas. IDH1 R132H mutations occur in approximately 70% of astrocytomas and oligodendroglial tumors. The high frequency and distribution of the IDH1 R132H mutation among specific brain tumor entities allow the highly sensitive and specific discrimination of various tumors by immunohistochemistry, such as anaplastic astrocytoma from primary glioblastoma or diffuse astrocytoma WHO grade II from pilocytic astrocytoma or ependymoma.
Immunogen	Synthetic peptide. This information is proprietary to Biolynx and/or its suppliers
Swiss Prot	O75874
Synonyms	IDH; IDP; IDCD; IDPC; PICD; HEL-216; HEL-S-26
Reactivity	Human
Application	IHC, WB
Recommended dilution	IHC: 1:100-1:200
Calculated MW	47 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	BP6205
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human neuroastrocytoma using IDH1 R132H antibody at dilution of 1:200 (200x lens).