

## Product Datasheet

### IDH2 Antibody (monoclonal, 6B13) (orb692221)

**Description**

IDH2 Antibody (monoclonal, 6B13)

**Species/Host**

Mouse

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

FC, ICC, IF, IHC, WB

**Applications**
**Immunogen**

A synthetic peptide corresponding to a sequence at the C-terminus of human IDH2 (413-447aa KDLAGCIHGLSNVKLNEHFLNTTDFLDTIKSNLDR), identical to the related mouse and rat sequences.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Isotype**

Mouse IgG2a

**Clonality**

Monoclonal

**MW**

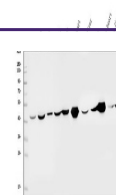
45 kDa

**Uniprot ID**
**P48735**
**Dilution Range**

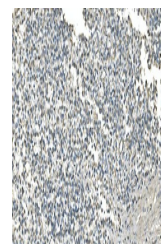
Western blot, 0.1-0.25µg/ml, Human, Mouse, Rat  
Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, Rat  
Immunocytochemistry/Immunofluorescence, 5µg/ml, Human Flow Cytometry, 1-3µg/1x10<sup>6</sup> cells, Human

**Expiration Date**

12 months from date of receipt.



Western blot analysis of IDH2 using anti-IDH2 antibody.



IHC analysis of IDH2 using anti-IDH2 antibody.



IHC analysis of IDH2 using anti-IDH2 antibody.