

Product datasheet for **CF190113**

IDH1 Mutant (R132H) Rat Monoclonal Antibody [Clone ID: OTI3E12]

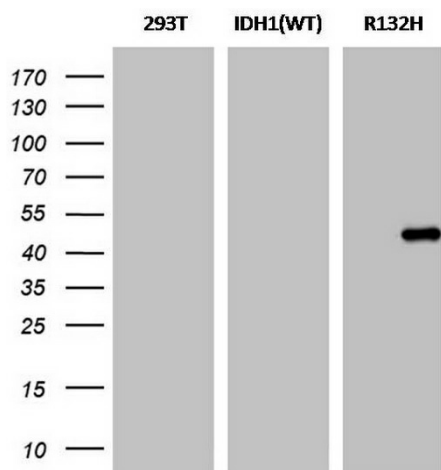
Product data:

| | |
|------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3E12 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 |
| Reactivity: | Human |
| Host: | Rat |
| Clonality: | Monoclonal |
| Immunogen: | Synthetic peptide around the R132H mutation region of the human IDH conjugated to KLH |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |



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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane "293T") or pCMV6-ENTRY IDH1 (wild type [RC210582], middle lane,) or pCMV6-ENTRY IDH1 mutated (R132H mutation [RC400096], right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (10 ug per lane) were separated by SDS-PAGE and immunoblotted with [TA190113] (1:500) and then goat anti-rat IgG-HRP (1:2000).