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## Product Datasheet

### Dihydrofolate reductase (DHFR) Antibody (orb215929)

**Description**

Dihydrofolate reductase (DHFR) Antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

FC, ICC, IF, IHC, WB

**Immunogen**

E.coli-derived human DHFR recombinant protein (Position: V2-D187). Human DHFR shares 90% amino acid (aa) sequence identity with both mouse and rat DHFR.

**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**

WB: The detection limit for DHFR is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. 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**

Rabbit IgG

**Clonality**

Polyclonal

**MW**

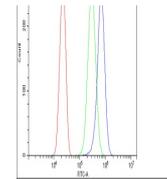
21453 MW

**Uniprot ID**
**P00374**
**Dilution Range**

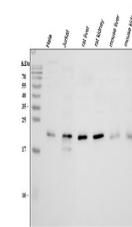
 Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By HeatWestern blot, 0.1-0.5µg/ml, Human, Mouse, RatImmunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10<sup>6</sup> cells, Human

**Expiration Date**

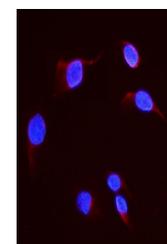
12 months from date of receipt.



Flow Cytometry analysis of PC-3 cells us...



WB analysis of DHFR using anti-DHFR anti...



IF analysis of DHFR using anti- DHFR ant...