

## Affinity Biosciences

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## **BRG1 Ab**

Cat.#: AF4638 Concn.: 1mg/ml Mol.Wt.: 220kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: BRG1 Ab detects endogenous levels of BRG1.

Immunogen: A synthesized peptide derived from human BRG1.

Uniprot: P51532

Subcellular Location: Nucleus.

Tissue Specificity: Colocalizes with ZEB1 in E-cadherin-negative cells from

established lines, and stroma of normal colon as well as in de-differentiated epithelial cells at the invasion front of

colorectal carcinomas (at protein level).

Similarity: Belongs to the SNF2/RAD54 helicase family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of BRG1 in lysates of NIH 3T3, using BRG1 Ab(AF4638).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at  $4^{\circ}$ C with gentle shaking, overnight.

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