

BRG1 Rabbit mAb (AR1156)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	185kD (Calculated) 220kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	SMARCA4
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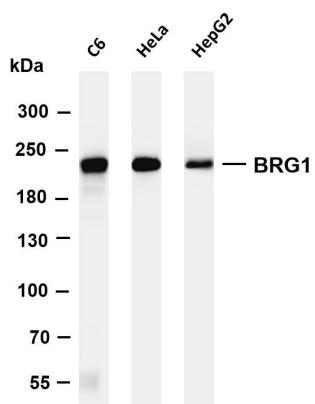
Protein Name	Transcription activator BRG1
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Organism	Gene ID	UniProt ID
Human	6597	P51532
Mouse	20586	Q3TKT4
Rat		Q8K1P7

Cellular Localization	Nucleus
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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).
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Validation Data



Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-BRG1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

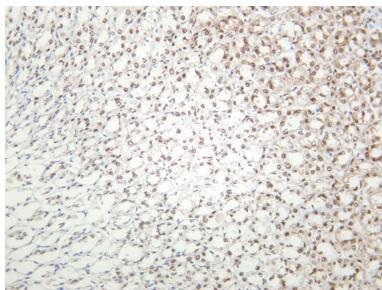
Lane 1: C6

Lane 2: HeLa

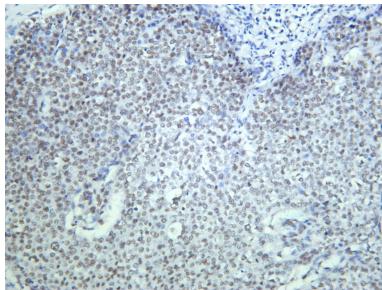
Lane 3: HepG2

Predicted band size: 185kDa

Observed band size: 220kDa



Rat stomach was stained with anti-BRG1 rabbit antibody



Human breast carcinoma was stained with anti-BRG1 Rabbit antibody

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