

## NDRG3 polyclonal antibody

Catalog: BS62436

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

The NDRG (N-Myc downstream-regulated gene) family consisting of NDRG1, NDRG2, NDRG3, and NDRG4 are structurally related proteins with roles in cell proliferation, differentiation, apoptosis, stress responses, and cell migration/metastasis. NDRG1 was originally identified as a protein that was upregulated in N-Myc knockout mice. Proteins in the NDRG family, particularly NDRG1 and NDRG2, have been reported to be down-regulated in various cancer tissues and have been suggested to function as tumor suppressors. Members of the NDRG family each have distinct expression patterns; NDRG3 is most highly expressed in the testis, prostate, ovary, and brain. NDRG3 has also been shown to be up-regulated by androgen in prostate cell lines and can promote cell growth in those cells.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

### Molecular Weight:

~ 43 kDa

### Swiss-Prot:

Q9UGV2

### Purification&Purity:

The protein was purified from E.coli and the purity is >

95% (by SDS-PAGE).

### Applications:

WB:1:500~1:1000 IHC:1:50~1:200

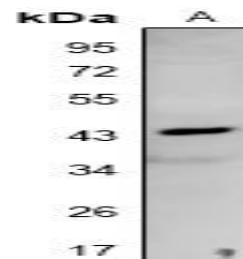
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -25 °C long term. Avoid freeze-thaw cycles.

### Specificity:

NDRG3 polyclonal antibody detects endogenous levels of NDRG3 protein.

### DATA:



Western blot (WB) analysis of NDRG3 polyclonal antibody at 1:500 dilution

LaneA:The brain tissue lysate of Mouse

### Note:

For research use only, not for use in diagnostic procedure.

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