

NDRG3 Polyclonal Antibody

catalog number: E-AB-12796

Note: Centrifuge before opening to ensure complete recovery of vial contents.

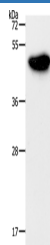
Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human NDRG3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

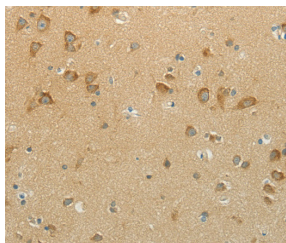
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:100-1:300

Data

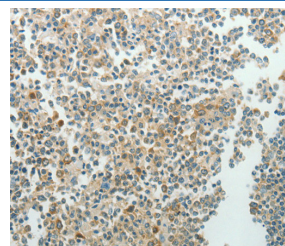


Western Blot analysis of Mouse brain tissue using NDRG3 Polyclonal Antibody at dilution of 1:1050

Calculated-MV:41 kDa



Immunohistochemistry of paraffin-embedded Human brain using NDRG3 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human tonsil using NDRG3 Polyclonal Antibody at dilution of 1:70

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

NDRG3 belongs to the N-myc down-regulated gene (NDRG) family that contains 4 paralogs: NDRG1, -2, -3 and -4. The function of NDRG3 and its relationship to cancer has not been studied. NDRG3 expression is enriched in testis and prostate using gene expression data derived from massively parallel signature sequencing from 33 different human organs. NDRG3 is also expressed in both epithelial prostate cancer cells and prostatic stromal cells at both mRNA and proteins levels.

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