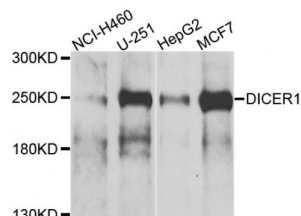


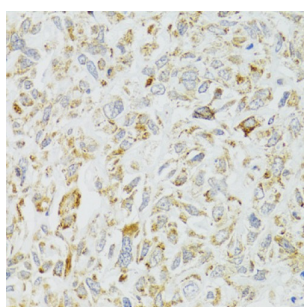
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## Dicer 1, Ribonuclease Type III (DICER1) Antibody

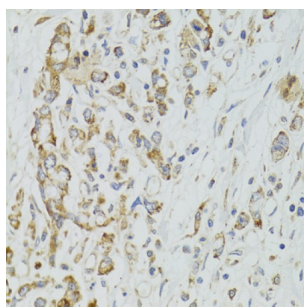
Catalogue No.: abx004629



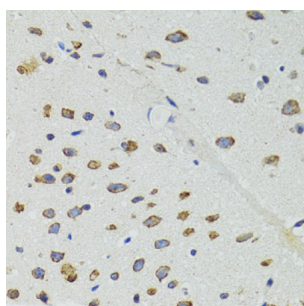
Western blot analysis of extracts of various cell lines, using DICER1 antibody (abx004629) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human lung cancer using DICER1 antibody (abx004629) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using DICER1 antibody (abx004629) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using DICER1 antibody (abx004629) at dilution of 1/100 (40x lens).

DICER1 Antibody is a Rabbit Polyclonal antibody against DICER1. This gene encodes a protein possessing an RNA helicase motif containing a DEXH box in its amino terminus and an RNA motif in the carboxy terminus. The encoded protein functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. Alternative splicing results in multiple transcript variants.

**Target:** DICER1

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**Reactivity:** Human, Mouse

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC

**Recommended dilutions:** WB: 1/500 - 1/1000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** A synthetic peptide of human DICER1.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 92 kDa/208 kDa/218 kDa  
Observed MW: 250 kDa

**Swiss Prot:** [Q9UPY3](#)

**GeneID:** [23405](#)

**Gene Symbol:** DICER1

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.