

Datasheet for ABIN7238225

anti-NDRG3 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	NDRG3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human NDRG3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NDRG3
Alternative Name:	NDRG3 (NDRG3 Products)
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

Target Details

is also expressed in both epithelial prostate cancer cells and prostatic stromal cells at both mRNA and proteins levels.

Molecular Weight: 41 kDa

NCBI Accession: [NP_114402](#)

UniProt: [Q9UGV2](#)

Application Details

Application Notes: WB 1:1000-1:5000, IHC 1:100-1:300

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

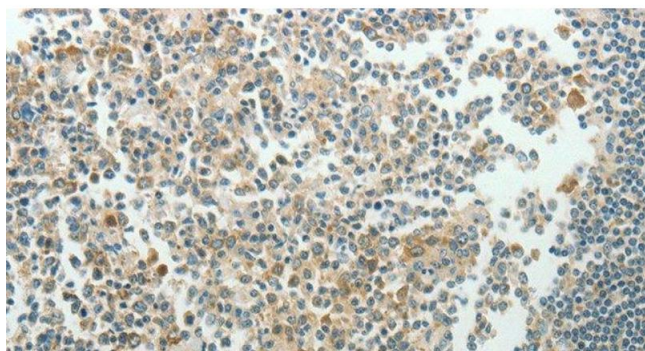
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

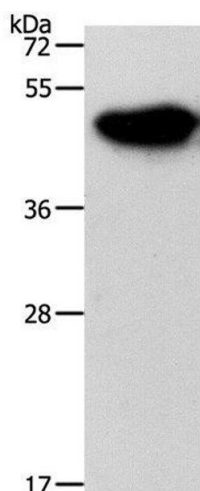
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



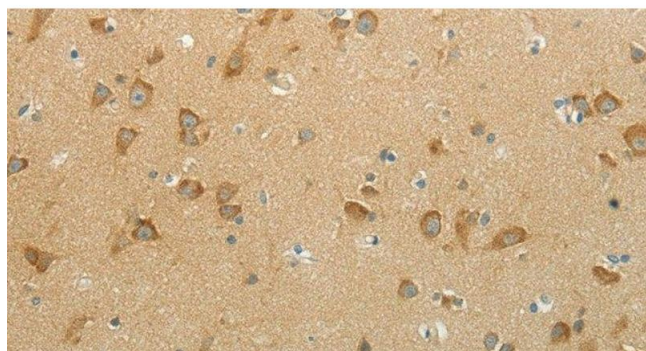
Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

Image 2. Western Blot analysis of Mouse brain tissue using NDRG3 Polyclonal Antibody at dilution of 1:1050



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human brain using NDRG3 Polyclonal Antibody at dilution of 1:70