

NDRG3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58091

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9UGV2
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41409
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NDRG3
Epitope Specificity	271-375/375
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the NDRG family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The NDRG3 protein is a 41 kDa cytoplasmic protein that exists in three isoforms, the first of which is the canonical 41 kDa, 375 amino acid form. It is a member of the NDRG family of proteins and is involved in cell differentiation and negative regulation of cell growth.

Additional Information

Gene ID	57446
Other Names	Protein NDRG3, N-myc downstream-regulated gene 3 protein, NDRG3
Target/Specificity	Ubiquitous. Highly expressed in brain.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NDRG3
Tissue Location	Ubiquitous. Highly expressed in brain.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.