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[Marker Primary Antibody]

Rabbit Anti-NDRG3/AF647 Conjugated antibody

Catalog Number: SL3688R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-NDRG3/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human NDRG3
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Horse,Rabbit)
Background:	background: 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. **Tissue Specificity:** Ubiquitous. Highly expressed in brain. **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.