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[Marker Primary Antibody]

Rabbit Anti-FNDC8/Cy3 Conjugated antibody

Catalog Number: SL8488R-Cy3

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-FNDC8/Cy3
Immunogen:	KLH conjugated synthetic peptide derived from human FNDC8
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:	Rat(predicted:Human,Mouse,Dog,Pig,Cow,Rabbit,Sheep)
Background:	background: FNDC8 is a 324 amino acid protein containing one fibronectin type-III domain. Conserved in human, chimpanzee, dog, cow, mouse and rat, FNDC8 is encoded by a gene located on human chromosome 17q12. Human chromosome 17 comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. **Similarity:** Contains 1 fibronectin type-III domain. **Database links:** **Entrez Gene:** 54752 Human **SwissProt:** Q8TC99 Human **Unigene:** 120369 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.