SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-TCRP1/AF647 Conjugated antibody

Catalog Number: SL8199R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-TCRP1/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human FAM168A/TCRP1
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,Pig,Cow,Sheep)
Background:	background: FAM168A is a 244 amino acid protein that exists as three alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 11, which makes up around 4% of human genomic DNA and is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and ∫ thalassemia are caused by HBB gene mutations. Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11. **Subunit:** May interact with FAM168B. **Similarity:** Belongs to the FAM168 protein family. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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