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# Rabbit Anti-FAM81A antibody

SL8654R

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| **Product Name:** | FAM81A |
| **Chinese Name:** | FAM81A蛋白抗体 |
| **Alias:** | FA81B_HUMAN; FAM81B; Family with sequence similarity 81, member B; FLJ25333; Hypothetical protein LOC153643; Protein FAM81B. |
| **Organism Species:** | Rabbit |
| **Clonality:** | Polyclonal |
| **React Species:** | Human,Mouse,Rat, |
| **Applications:** | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Molecular weight:** | 40kDa |
| **Cellular localization:** | The nucleuscytoplasmic |
| **Form:** | Lyophilized or Liquid |
| **Concentration:** | 1mg/ml |
| **immunogen:** | KLH conjugated synthetic peptide derived from human FAM81A:281-368/368 |
| **Lsotype:** | IgG |
| **Purification:** | affinity purified by Protein A |
| **Storage Buffer:** | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| **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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| **PubMed:** | PubMed |
| **Product Detail:** | Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and is about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of |

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| | this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene. The FAM81A gene product has been provisionally designated FAM81A pending further characterization.<br><br>**Similarity:**<br>Belongs to the FAM81 family.<br><br>**SWISS:**<br>Q8TBF8<br><br>**Gene ID:**<br>145773<br><br>**Database links:**<br><br>Entrez Gene: 145773Human<br><br>Entrez Gene: 76886Mouse<br><br>Entrez Gene: 315789Rat<br><br>SwissProt: Q8TBF8Human<br><br>SwissProt: Q3UXZ6Mouse<br><br>Unigene: 531168Human<br><br>Unigene: 163030Rat<br><br>**Important Note:**<br>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |