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Rabbit Anti-FSD2 antibody

SL13222R

Product Name:	FSD2
Chinese Name:	Prader-Willi综合征相关蛋白抗体
Alias:	Fibronectin type III and SPRY domain containing 2; Fibronectin type III and SPRY domain containing protein 2; RP11-127F21; SPRY domain containing 1; SPRY domain containing protein 1; SPRYD1;
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	85kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FSD2:221-320/749
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:	FSD2 is a 749 amino acid protein containing one B30.2/SPRY domain and two fibronectin type-III domains. The gene encoding FSD2 maps to human chromosome 15q25.2. Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and consists of 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. Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are also associated with chromosome 15.

Similarity:
Contains 1 B30.2/SPRY domain.
Contains 2 fibronectin type-III domains.

SWISS:
A1L4K1

Gene ID:
123722

Database links:

Entrez Gene: 123722Human

Entrez Gene: 244091Mouse

SwissProt: A1L4K1Human

SwissProt: Q8BZ52Mouse

Unigene: 719372Human

Unigene: 38773Mouse

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