SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C6orf211 antibody

Catalog Number: SL15240R

FOR RESEARCH USE ONLY

[DATASHEET]

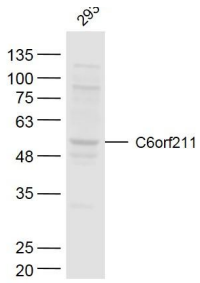
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C6orf211
Immunogen:	KLH conjugated synthetic peptide derived from human C6orf211: 1-100/441
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Predicted MW.:	51kDa
Subcellular Location:	cytoplasmic
Background:	Making up nearly 6% of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatiblity complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder

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

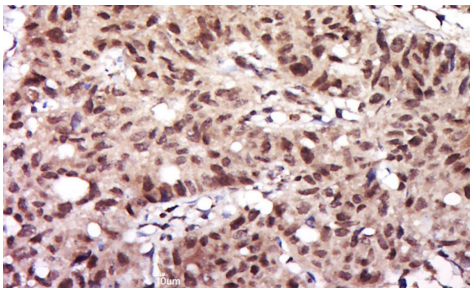
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	susceptibility locus has been identified on the q arm of chromosome 6. The C6orf211 gene product has been provisionally designated C6orf211 pending further characterization. **Similarity:** Belongs to the UPF0364 family. **Database links:** **Entrez Gene:** 79624 Human **SwissProt:** Q9H993 Human **Unigene:** 15929 Human

[VALIDATION IMAGES]



Sample:
293T(Human) Lysate at 40 ug
Primary: Anti-C6orf211 (SL15240R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 51 kD
Observed band size: 51 kD



Tissue/cell: human colon cancer; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-C6orf211 Polyclonal Antibody, Unconjugated(SL15240R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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