SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-C22orf29 antibody

Catalog Number: SL15135R

FOR RESEARCH USE ONLY

[DATASHEET]

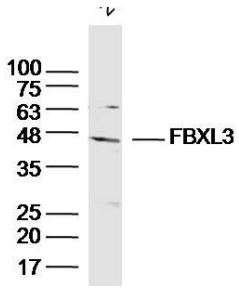
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	C22orf29
Immunogen:	KLH conjugated synthetic peptide derived from human C22orf29: 21-100/364
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （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.:	39kDa
Subcellular Location:	cytoplasmic
Background:	Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translo-acations between chromosomes 9 and 22 may lead to the formation of the Philadelphia chromosome and the subsequent production of the novel fusion protein, Bcr-Abl, a potent cell proliferation activator found in several types of leukemia. The C22orf29 gene product has been provisionally designated C22orf29 pending further characterization **Function:** Could induce apoptosis in a BH3 domain-dependent manner.The direct interaction network of Bcl-2 family members may play akey role in modulation BOP intrinsic apoptotic signaling activity. **Subunit:** Interacts (via BH3 domain) with VDAC1. Interacts withpro-survival

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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	Bcl-2 family members, BCL2, BCL2L1 isoform Bcl-X(L),MCL1, BCL2A1 and BCL2L2. Interacts with BAX and BAK. **Subcellular Location:** Mitochondrion. **Tissue Specificity:** Ubiquitously expressed. **Database links:** **Entrez Gene:** 79680 Human **SwissProt:** Q7L3V2 Human **Unigene:** 105642 Human

[VALIDATION IMAGES]



Sample:293T Cell (Human)Lysate at 40 ug
Primary: Anti-FBXL3(SL15135R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution
Predicted band size: 39kD
Observed band size: 45kD

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