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Rabbit Anti-C6ORF182 antibody

SL15231R

Product Name:	C6ORF182
Chinese Name:	6号染色体开放阅读框182抗体
Alias:	BA487F23.2; Centrosomal protein of 57 kDa-related protein; Cep57-related protein; CEP57R; Chromosome 6 open reading frame 182; Hypothetical protein LOC285753; MGC21731; MGC70837; OTTHUMP00000016948;CE57L_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Rabbit,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:	54kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C6ORF182:131-230/460
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:	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 susceptibility locus has been identified on the q arm of chromosome 6. The C6orf182 gene product has been provisionally designated C6orf182 pending further characterization.

Function:
Centrosomal protein which may be required for microtubule attachment to centrosomes (By similarity).

Subcellular Location:
Cytoplasm, cytoskeleton, centrosome (By similarity).

Similarity:
Belongs to the translokin family.

SWISS:
Q8IYX8

Gene ID:
285753

Database links:

Entrez Gene: 285753Human

SwissProt: Q8IYX8Human

Unigene: 632616Human

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