



Rabbit Anti-TMA16 antibody

SL13180R

Product Name:	TMA16
Chinese Name:	4号染色体开放阅读框43/FLJ11184抗体
Alias:	C4orf43; Chromosome 4 open reading frame 43; FLJ5295; Hypothetical protein FLJ11184; Hypothetical protein LOC55319; TMA16; TMA16_HUMAN; Translation machinery-associated protein 16; UPF0534 protein C4orf43.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,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:	24kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FLJ11184/C4orf43:101-203/203
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:	Representing approximately 6% of the human genome, chromosome 4 contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to

Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease. Chromosome 4 reportedly contains the largest gene deserts (regions of the genome with no protein encoding genes) and has one of the two lowest recombination frequencies of the human chromosomes. The FLJ11184 gene product has been provisionally designated FLJ11184 pending further characterization.

Function:

The function of the hypothetical protein FLJ11184 is unknown.

Similarity:

Belongs to the UPF0534 family.

SWISS:

Q96EY4

Gene ID:

55319

Database links:

[Entrez Gene: 55319](#)Human

[SwissProt: Q96EY4](#)Human

[Unigene: 267446](#)Human

Important Note:

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