

bs-16996R

[Primary Antibody]

KIAA1276 Rabbit pAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

GeneID: 27146

SWISS: Q9ULE4

Target: KIAA1276

Immunogen: KLH conjugated synthetic peptide derived from human KIAA1276: 221-320/1060.

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°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: FAM184B is a 1,060 amino acid protein that is encoded by a gene that maps to human chromosome 4, that represents approximately 6% of the human genome and 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.

Applications: **IHC-P** (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

ICC/IF (1:100-500)

ELISA (1:5000-10000)

Reactivity: Rat (predicted: Human, Mouse, Rabbit, Sheep, Cow, Dog, Horse, Chimpanzee, Rhesus monkey, Gorilla)

Predicted MW.: 121 kDa