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## KIAA1211 Rabbit pAb

Catalog Number: bs-16995R

Target Protein: KIAA1211

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat)

Entrez Gene: 57482

Swiss Prot: Q6ZU35

Source: KLH conjugated synthetic peptide derived from human KIAA1211: 1061-1160/1233.

Purification: affinity purified by Protein A

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:** KIAA1191 is a 305 amino acid protein that belongs to the UPF0498 family and exists as three alternatively spliced isoforms. The gene that encodes KIAA1191 consists of approximately 15,908 bases and maps to human chromosome 5q35.2. With 181 million base pairs, Chromosome 5 comprises nearly 6% of the human genome. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5-associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.