

C21ORF62 Antibody HRP Conjugated

Catalog No: #C08364H

Package Size: #C08364H 100ul

Description

Product Name	C21ORF62 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human C21ORF62
Conjugates	HRP
Target Name	C21ORF62
Other Names	B37; C21orf120; Chromosome 21 open reading frame 62; Hypothetical protein LOC56245; PRED81; Uncharacterized protein C21orf62; CU062_HUMAN.
Accession No.	NCBI Gene ID56245
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% Gentamicin.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

The smallest of the human chromosomes, 21 makes up about 1.5% of the human genome. Chromosome 21 contains nearly 300 genes and 47 million base pairs. Down syndrome, also known as trisomy 21, is the disease most commonly associated with chromosome 21. Alzheimer's disease, Jervell and Lange-Nielsen syndrome and amyotrophic lateral sclerosis are also associated with chromosome 21. Translocations are found to occur between chromosome 21 and 8, and chromosome 21 and 12, in certain leukemias. The C21orf62 gene product has been provisionally designated C21orf62 pending further characterization.

Published Papers

Jiahao Bao;Weicheng Lu;Hao Duan;Yaqi Ye;Jiangbo Li;Wenting Liao;Yongchun Li;Yangpeng Sun et al., Identification of a novel cuproptosis-related gene signature and integrative analyses in patients with lower-grade gliomas, , (2022)

[PMID:36045691](https://pubmed.ncbi.nlm.nih.gov/36045691/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.