



Anti-C4ORF29 (aa 122-171) polyclonal antibody (DPABH-11710)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a component of the CST complex. This complex plays an essential role in protecting telomeres from degradation. This protein also forms a heterodimer with the CST complex subunit STN1 to form the enzyme alpha accessory factor. This enzyme regulates DNA replication. Mutations in this gene are the cause of cerebrotelomeric microangiopathy with calcifications and cysts. Alternate splicing results in both coding and non-coding variants.
Immunogen	Synthetic peptide within Human C4orf29 aa 122-171 (N terminal). The exact sequence is proprietary. NP_001034806Sequence: WRRRTL MARPMI KEAR MASLLLEN PYYGCRKPKDQVRSSLKNVSDLFVMG Database link: Q0P651
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 98% PBS, 2% Sucrose
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name [C4ORF29 chromosome 4 open reading frame 30 \[Homo sapiens \]](#)

Official Symbol	C4ORF29
Synonyms	C4ORF29; chromosome 4 open reading frame 29; uncharacterized protein C4orf29;
Entrez Gene ID	80167
mRNA Refseq	NM_001039717.1
Protein Refseq	NP_001034806.1
UniProt ID	Q0P651