

Rabbit C21orf33 Polyclonal Antibody | anti-C21orf33 antibody

C21orf33 Polyclonal Antibody

CATALOG # AAA279852	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

C21orf33; Polyclonal Antibody; C21orf33 Polyclonal Antibody; ES1; HES1; KNPH; KNPI; GT335; anti-C21orf33 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-C21orf33 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human C21orf33
Calculated Molecular Weight	28kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using C21orf33 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using C21orf33 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-C21orf33 antibody	This gene encodes a potential mitochondrial protein that is a member of the DJ-1/Pfpl gene family. This protein is overexpressed in fetal Down syndrome brain. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-C21orf33 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241354
NCBI GeneID	102724023
UniProt Accession #	P30042; O00650; O00660; O15011; O15012; P55346; P78474; Q92505; Q92507; A6NFJ6; A6NJY7
Molecular Weight	268
NCBI Official Full Name	ES1 protein homolog, mitochondrial
NCBI Official Symbol	LOC102724023
NCBI Protein Information	ES1 protein homolog, mitochondrial-like
UniProt Protein Name	ES1 protein homolog, mitochondrial
UniProt Gene Name	C21orf33
UniProt Synonym Gene Names	HES1; KNPI
UniProt Entry Name	ES1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/c21orf33-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279852>