

Rabbit C21orf33 Polyclonal Antibody | anti-C21orf33 antibody

C21orf33 antibody

CATALOG # AAA305381	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total C21orf33 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-C21orf33 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human C21orf33.
Target Name	C21orf33
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using C21orf33 .



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using C21orf33 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 Enhanced 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	296531406
NCBI GeneID	8209
NCBI Accession #	NP_004640.3
NCBI GenBank Nucleotide #	NM_004649.6
UniProt Accession #	P30042; O00650; O00660; O15011; O15012; P55346; P78474; Q92505; Q92507; A6NFJ6; A6NJY7
Molecular Weight	SDS-PAGE MW: 28kd
NCBI Official Full Name	ES1 protein homolog, mitochondrial isoform Ia
NCBI Official Synonym Full Names	chromosome 21 open reading frame 33
NCBI Official Symbol	C21orf33
NCBI Official Synonym Symbols	ES1; HES1; KNPH; KNPI; GT335
NCBI Protein Information	ES1 protein homolog, mitochondrial
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c21orf33-antibody-immunofluorescence-western-blot-elisa/305381>