

Datasheet: VPA00379

Description:	RABBIT ANTI C21orf33
Specificity:	C21orf33
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	KLH-conjugated synthetic peptide corresponding to aa 91-124 of human C21orf33
External Database Links	UniProt: P30042 Related reagents Entrez Gene: 8209 C21orf33 Related reagents
Synonyms	HES1, KNPI
Specificity	Rabbit anti Human C21orf33 antibody recognizes C21orf33 also known as ES1 protein homolog, Keio novel protein I and human HES1 protein.

The C21orf33 gene sequence 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 (provided by RefSeq, May 2010).

Rabbit anti Human C21orf33 antibody detects a band of 27 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti C21orf33 detects a band of approximately 27 kDa in HEK293 cell lysate
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Shelf Life	As supplied, 12 months from date of despatch
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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