

Product datasheet for **TA355835**

SNRNP200 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	244kDa
Gene Name:	small nuclear ribonucleoprotein U5 subunit 200
Database Link:	NP_054733 Entrez Gene 23020 Human O75643



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Background:

Pre-mRNA splicing is catalyzed by the spliceosome, a complex of specialized RNA and protein subunits that removes introns from a transcribed pre-mRNA segment. The spliceosome consists of small nuclear RNA proteins (snRNPs) U1, U2, U4, U5 and U6, together with approximately 80 conserved proteins. U5 snRNP contains nine specific proteins. This gene encodes one of the U5 snRNP-specific proteins. This protein belongs to the DEXH-box family of putative RNA helicases. It is a core component of U4/U6-U5 snRNPs and appears to catalyze an ATP-dependent unwinding of U4/U6 RNA duplexes. Mutations in this gene cause autosomal-dominant retinitis pigmentosa.

Synonyms:

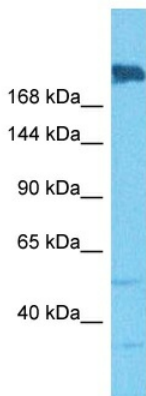
ASCC3L1; BRR2; HELIC2; KIAA0788; U5-200KD

Protein Pathways:

Spliceosome

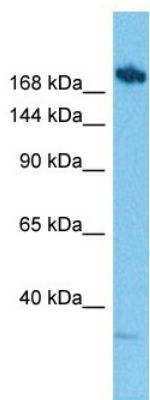
Product images:


WB Suggested Anti-SNRNP200 Antibody
Titration: 1.0 ug/ml
Positive Control: COLO205 Whole Cell



Host: Rabbit
Target Name: SNRNP200
Sample Type: A549 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: SNRNP200
Sample Tissue: Human A549 Whole Cell
Antibody Dilution: 1 ug/ml



Host: Rabbit
Target Name: SNRNP200
Sample Type: Jurkat Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: SNRNP200
Sample Tissue: Human Jurkat Whole Cell
Antibody Dilution: 1 μ g/ml