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C21orf33 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5137

Product Information

Application	IF, WB
Primary Accession	P30042
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	28 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Antigen Region	91-124
Other Names	ES1 protein homolog, mitochondrial, Protein GT335, Protein KNP-I, C21orf33, HES1, KNPI
Dilution	IF~~1:25 WB~~ 1:1000
Target/Specificity	This C21orf33 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 91-124 amino acids from the Central region of human C21orf33.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	C21orf33 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

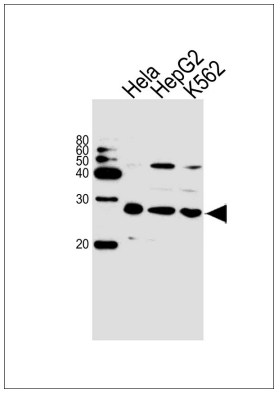
Protein Information

References

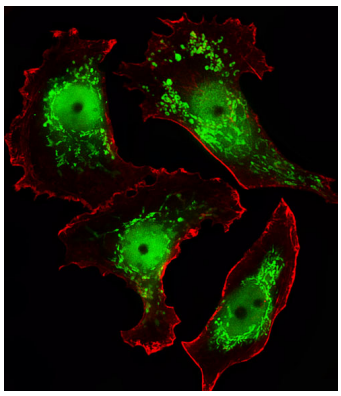
Nagamine K.,et al.Biochem. Biophys. Res. Commun. 225:608-616(1996).
Lafreniere R.G.,et al.Genomics 38:264-272(1996).

Scott H.S.,et al.Hum. Genet. 99:616-623(1997).
Hattori M.,et al.Nature 405:311-319(2000).
Nagamine K.,et al.Genomics 42:528-531(1997).

Images



Western blot analysis of lysates from Hela, HepG2, K562 cell line (from left to right), using C21orf33 Antibody (Center)(Cat. #AW5137). AW5137 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.



Fluorescent image of MCF-7 cells stained with C21orf33 Antibody (Center)(Cat#AW5137). AW5137 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit lgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.