antibodies - online.com







anti-CHODL antibody (AA 105-206)



Images



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Quantity:	100 μg
Target:	CHODL
Binding Specificity:	AA 105-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHODL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Chondrolectin protein (105-206AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	CHODL
Alternative Name:	CHODL (CHODL Products)
Background:	Background: May play a role in the development of the nervous system such as in neurite outgrowth and elongation. May be involved in motor axon growth and guidance.

Target Details

Aliases: C21orf68 antibody, Chodl antibody, CHODL_HUMAN antibody, Chondrolectin antibody,
Chromosome 21 open reading frame 68 antibody, FLJ12627 antibody, MT75 antibody, PRED12
antibody, Transmembrane protein MT75 antibody, UNQ872/PR01890 antibody

UniProt:

Q9H9P2

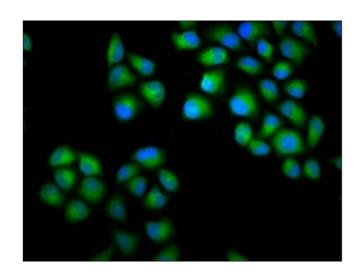
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

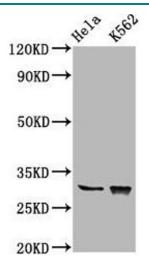
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	

Images



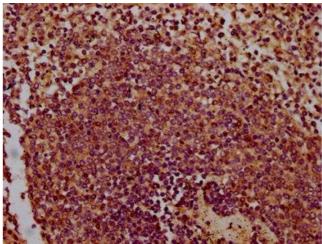
Immunofluorescence

Image 1. Immunofluorescence staining of Hela cells with ABIN7147649 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: Hela whole cell lysate, K562 whole cell lysate All lanes: CHODL antibody at $6.2 \, \mu g/mL$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 31, 26, 28, 29 kDa Observed band size: 31 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7147649 diluted at 1:300 and staining in paraffin-embedded human spleen tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.