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Datasheet for ABIN1385964 **anti-C21orf91 antibody**

Overview

Quantity:	100 µL
Target:	C21orf91
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C21orf91 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EURL/C21orf91
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	C21orf91
Alternative Name:	C21orf91 (C21orf91 Products)
Background:	Synonyms: C21orf14, C21orf38, C21orf7, Chromosome 21 open reading frame 38, Chromosome 21 open reading frame 91, Early undifferentiated retina and lens, EURL, Protein EURL homolog, YG81, EURL_HUMAN.

Target Details

Background: First is a 297 amino acid protein that contains a putative carboxy-terminal coiled-coil domain. With highest expression in embryonic dorsal retina and, during later embryonic stages, the anterior epithelial cells of the lens, it is suspected that EURL may play a role in cell determination and differentiation. The gene encoding EURL maps to the long arm of chromosome 21, which houses approximately 300 genes and comprises nearly 1.5 % of the human genome. Chromosome 21-associated disorders include Alzheimer's Disease, amyotrophic lateral sclerosis and, most notably, Down Syndrome (also known as trisomy 21).

Gene ID: 54149

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months