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Datasheet for ABIN1387966

**anti-Ferric-Chelate Reductase 1 Like (FRRS1L) antibody**

## Overview

Quantity:	100 µL
Target:	Ferric-Chelate Reductase 1 Like (FRRS1L)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	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 Brain protein CG6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	Ferric-Chelate Reductase 1 Like (FRRS1L)
Alternative Name:	Brain protein CG6 ( <a href="#">FRRS1L Products</a> )
Background:	Synonyms: Brain protein CG 6, Brain protein CG-6, Brain protein CG6, C9orf4, CG 6, CG6, chromosome 9 open reading frame 4, C1004_HUMAN, Uncharacterized protein C9orf4. Background: C9orf4 is a 344 amino acid single-pass membrane protein that is primarily

## Target Details

expressed in adult and fetal brain and is weakly expressed in spinal cord, adult ovary and medulla. C9orf4 contains one DOMON domain, a predominantly  $\alpha$ -sheet domain that is thought to aid in extracellular adhesion. The gene encoding C9orf4 maps to human chromosome 9, which consists of about 145 million bases and 4 % of the human genome and encodes nearly 900 genes. Considered to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias.

## 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  $\mu\text{g}/\mu\text{L}$

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