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Datasheet for ABIN1385658
anti-ODF3B antibody

Overview

Quantity:	100 µL
Target:	ODF3B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ODF3B 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 ODF3B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ODF3B
Alternative Name:	ODF3B (ODF3B Products)
Background:	Synonyms: ODF3B, ODF3B_HUMAN, Odf3l3, Outer dense fiber of sperm tails 3B, Outer dense fiber protein 3-like protein 3, Outer dense fiber protein 3B. Background: ODF3B, also known as ODF3L3 (outer dense fiber protein 3-like protein 3), is a 253

Target Details

amino acid protein belonging to the ODF3 family. Existing as two isoforms produced by alternative splicing, ODF3B contains one DUF1309 repeat. The gene that encodes ODF3B maps to human chromosome 22, which contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia.

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