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Datasheet for ABIN1694766

anti-SPATA25 antibody (AA 21-120) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	SPATA25
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPATA25 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C20orf165
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	SPATA25
Alternative Name:	C20orf165 (SPATA25 Products)
Background:	Synonyms: C20orf165, Chromosome 20 open reading frame 165, CT165_HUMAN, dJ337018.8,

Target Details

TSG23, Uncharacterized protein C20orf165.

Background: Representing about 2 % of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought important for seminal production, and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf165 gene product has been provisionally designated C20orf165 pending further characterization.

Gene ID: 128497

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months