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Datasheet for ABIN5012015

anti-CDNA Sequence BC051142 (BC051142) antibody (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	CDNA Sequence BC051142 (BC051142)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TSBP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CDNA Sequence BC051142 (BC051142)
Alternative Name:	TSBP (BC051142 Products)
Background:	<p>Synonyms: C6orf10, CF010_HUMAN, Chromosome 6 open reading frame 10, Testis specific basic protein, TSBP, Uncharacterized protein C6orf10.</p> <p>Background: Making up nearly 6 % of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of</p>

Target Details

chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyrria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatibility complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6. The C6orf10 gene product has been provisionally designated C6orf10 pending further characterization.

Gene ID: 9646

Pathways: [Cellular Response to Molecule of Bacterial Origin, Stem Cell Maintenance](#)

Application Details

Application Notes: IF(IHC-P) 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