



[Go to Product page](#)

Datasheet for ABIN1385424

## anti-CDNA Sequence BC051142 (BC051142) antibody

### Overview

Quantity:	100 µL
Target:	CDNA Sequence BC051142 (BC051142)
Reactivity:	Human
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 TSBP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	CDNA Sequence BC051142 (BC051142)
Alternative Name:	TSBP ( <a href="#">BC051142 Products</a> )
Background:	Synonyms: C6orf10, CF010_HUMAN, Chromosome 6 open reading frame 10, Testis specific basic protein, TSBP, Uncharacterized protein C6orf10. Background: Making up nearly 6 % of the human genome, chromosome 6 contains around

## Target Details

---

1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyria 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: 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