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Datasheet for ABIN1385533  
**anti-C11orf24 antibody**

### Overview

Quantity:	100 µL
Target:	C11orf24
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C11orf24 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 C11orf24
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	C11orf24
Alternative Name:	C11orf24 ( <a href="#">C11orf24 Products</a> )
Background:	Synonyms: CK024_HUMAN, Protein DM4E3, Uncharacterized protein C11orf24. Background: C11orf24, also known as DM4E3, is a 449 amino acid single-pass type I membrane protein that is expressed in brain, lung, skeletal muscle, kidney, spleen, prostate,

## Target Details

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testis, ovary and small intestine, with highest expression in heart, placenta, liver, pancreas and colon, and low expression in thymus and leukocytes. C11orf24 is encoded by a gene located on human chromosome 11, which consists of approximately 135 million base pairs and 1,400 genes. Chromosome 11 makes up around 4 % of human genomic DNA and is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and  $\alpha$  thalassemia are caused by HBB gene mutations. Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11.

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Gene ID: 53838

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(IHC-P) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1  $\mu\text{g}/\mu\text{L}$

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months