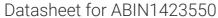
## antibodies -online.com





## anti-CWH43 antibody (AA 540-590) (Cy7)



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Background:

Quantity:	100 μL		
Target:	CWH43		
Binding Specificity:	AA 540-590		
Reactivity:	Human, Mouse, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This CWH43 antibody is conjugated to Cy7		
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)		
Product Details			
Immunogen:	KLH conjugated synthetic peptide derived from human CWH43		
Isotype:	IgG		
Cross-Reactivity:	Human, Mouse, Rat		
Purification:	Purified by Protein A.		
Target Details			
Target:	CWH43		
Alternative Name:	CWH43 (CWH43 Products)		

PG2IP\_HUMAN, PGAP2-interacting protein, CWH43-C, PGAP2IP

Synonyms: Cell wall biogenesis protein 43 C-terminal homolog, Cwh43, imds 60,

Background: Representing approximately 6 % of the human genome, chromosome 4 contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease. Chromosome 4 reportedly contains the largest gene deserts (regions of the genome with no protein encoding genes) and has one of the two lowest recombination frequencies of the human chromosomes. The CWH43 gene product has been provisionally designated CWH43 pending further characterization.

Gene ID: 80157

UniProt: Q9H720

Pathways: Inositol Metabolic Process

## **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	