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anti-C110RF74 antibody (HRP)



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Quantity:	100 μL	
Target:	C110RF74	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This C110RF74 antibody is conjugated to HRP	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C11orf74	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	C110RF74
Alternative Name:	C11orf74 (C11ORF74 Products)
Background:	Synonyms: Chromosome 11 open reading frame 74, FLJ38678, HEPIS, Hypothetical protein LOC119710, Protein HEPIS, CK074_HUMAN.
	Background: C11orf74, also known as FLJ38678, is a 123 amino acid protein that exists as two
	alternatively spliced isoforms and is encoded by a gene located on human chromosome 11.

With 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 _ 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.

Gene ID:

119710

For Research Use only

Application Details

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400

Handling

Restrictions:

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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months