



# Anti-CYLC2 monoclonal antibody (DCABH-11173)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Cylicin II (CYCL2) is specifically expressed in testis and is part of the cytoskeletal calyx of mammalian sperm heads. Cylicin II may play a role in the morphogenesis of the sperm head.
<b>Immunogen</b>	A synthetic peptide of human CYLC2 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CYLC2 cylicin, basic protein of sperm head cytoskeleton 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	CYLC2
<b>Synonyms</b>	CYLC2; cylicin, basic protein of sperm head cytoskeleton 2; cylicin-2; cylicin II; multiple-band

polypeptide II; MGC129591;

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Entrez Gene ID	<a href="#">1539</a>
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Protein Refseq	<a href="#">NP_001331</a>
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UniProt ID	<a href="#">A0A024R146</a>
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Chromosome Location	9q31.2
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Function	structural constituent of cytoskeleton;
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