



[Go to Product page](#)

Datasheet for ABIN703815  
**anti-HES5 antibody (AA 21-120) (Cy5)**

### Overview

Quantity:	100 µL
Target:	HES5
Binding Specificity:	AA 21-120
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES5 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Hes5
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	HES5
Alternative Name:	Hes5 ( <a href="#">HES5 Products</a> )

## Target Details

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Background:	Synonyms: bHLHb38, Transcription factor HES-5, Class B basic helix-loop-helix protein 38, Hairy and enhancer of split 5, HES5 Background: Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).
Gene ID:	388585
UniProt:	<a href="#">Q5TA89</a>
Pathways:	<a href="#">Stem Cell Maintenance</a> , <a href="#">Tube Formation</a>

## Application Details

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Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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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