

Datasheet for ABIN1702838

**anti-EMSY antibody (AA 721-820) (Cy3)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | EMSY (C11orf30)                                                                                                                |
| Binding Specificity: | AA 721-820                                                                                                                     |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This EMSY antibody is conjugated to Cy3                                                                                        |
| 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 EMSY |
| Isotype:              | IgG                                                      |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Rabbit        |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |                                                                                   |
|-------------------|-----------------------------------------------------------------------------------|
| Target:           | EMSY (C11orf30)                                                                   |
| Alternative Name: | EMSY ( <a href="#">C11orf30 Products</a> )                                        |
| Background:       | Synonyms: GL002, C11orf30, BRCA2-interacting transcriptional repressor EMSY, EMSY |

## Target Details

Background: Regulator which is able to repress transcription, possibly via its interaction with a multiprotein chromatin remodeling complex that modifies the chromatin. Its interaction with BRCA2 suggests that it may play a central role in the DNA repair function of BRCA2. As part of a histone H3-specific methyltransferase complex may mediate ligand-dependent transcriptional activation by nuclear hormone receptors.

Gene ID: 56946

UniProt: [Q7Z589](#)

## Application Details

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

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