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Datasheet for ABIN5001918
anti-EMSY antibody (AA 721-820) (Alexa Fluor 680)

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 Alexa Fluor 680
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 (C11orf30 Products)
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