Datasheet for ABIN719221

anti-EI24 antibody (AA 251-340) (Cy5.5)

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Overview

Quantity:	100 µL
Target:	EI24
Binding Specificity:	AA 251-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EI24 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TP53I8/EI24
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	EI24
Alternative Name:	EI24 (EI24 Products)
Background:	Synonyms: Ei24, EI24_HUMAN, EPG4, Etoposide induced 2.4 mRNA, Etoposide-induced protein

Target Details

	2.4 homolog, p53-induced gene 8 protein, PIG8, TP53I8, Tumor protein p53 inducible protein 8. Background: This gene has higher expression in p53-expressing cells than in control cells and is an immediate-early induction target of p53-mediated apoptosis. The protein encoded by this gene contains six putative transmembrane domains and may suppress cell growth by inducing apoptotic cell death through the caspase 9 and mitochondrial pathways. This gene is located on human chromosome 11q24, a region frequently altered in cancers. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008].
Gene ID:	9538

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