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Datasheet for ABIN1450044 anti-ELAPOR1 antibody (C-Term)

2 Images



Overview

Quantity:	0.1 mg
Target:	ELAPOR1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELAPOR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	18 amino acid synthetic peptide near the carboxy terminus of Human EIG121
Isotype:	lgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	ELAPOR1
Alternative Name:	KIAA1324 / EIG121 (ELAPOR1 Products)
Background:	EIG121 (Estrogen-induced gene 121 protein) is thought to play a role as a marker of hyperestrogenic state and estrogen-related type I endometrial carcinoma. It belongs to the
	UPF0577 family. It is a 1013 amino acid single-pass transmembrane protein that, though
	expressed in normal endometrium, is overexpressed in endometriod tumors. As an

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Target Details	
	evolutionarily conserved gene, EIG121 is also expressed during early xenopus development, showing maximum expression at the gastrula stage.Synonyms: Estrogen-induced gene 121 protein, UPF0577 protein KIAA1324
Gene ID:	57535
NCBI Accession:	NP_065826
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

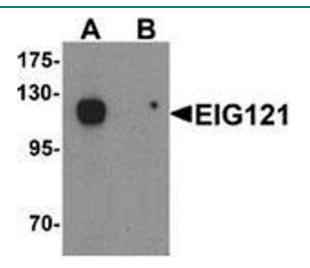
Images



Immunofluorescence

Image 1. Immunocytochemistry of EIG121 in MCF7 cells with EIG121 antibody at 5 ug/mL.

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Western Blotting

Image 2. Western blot analysis of EIG121 in MCF7 cell lysate with EIG121 Antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.

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