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Datasheet for ABIN1714149  
**anti-EFTUD2 antibody (AA 901-972)**

## Overview

Quantity:	100 µL
Target:	EFTUD2
Binding Specificity:	AA 901-972
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EFTUD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EFTUD2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	EFTUD2
Alternative Name:	EFTUD2 ( <a href="#">EFTUD2 Products</a> )

## Target Details

Background:	<p>Synonyms: 116 kDa, 116 kDa U5 small nuclear ribonucleoprotein component, EFTUD2, Elongation factor Tu GTP binding domain containing 2, Elongation factor Tu GTP-binding domain-containing protein 2, hSNU114, MFDM, Snrp116, Snu114, SNU114 homolog, U5 116KD, U5 small nuclear ribonucleoprotein component, U5 snRNP specic protein, 116 kD, U5 snRNP specic protein, 116 kDa, U5 snRNP-specific protein, U5-116 kDa, U5S1_HUMAN.</p> <p>Background: Spliceosomes are multi-protein complexes that are composed of snRNPs (small nuclear ribonucleoproteins) and a variety of associated protein factors, all of which work in concert to regulate the splicing of pre-mRNA. Snrp116, also known as EFTUD2 (elongation factor Tu GTP binding domain containing 2) or Snu114, is a 972 amino acid protein that localizes to the nucleus and belongs to the GTP-binding elongation factor family. Existing as a component of the multi-protein U5 snRNP spliceosome complex, Snrp116 plays an important role in pre-mRNA splicing, as well as in the recycling of spliceosomal snRNPs. The gene encoding Snrp116 maps to human chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200 genes.</p>
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Gene ID:	9343
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## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

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	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months