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Datasheet for ABIN1713641 **anti-ENOSF1 antibody (AA 351-443)**

Overview

Quantity:	100 µL
Target:	ENOSF1
Binding Specificity:	AA 351-443
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENOSF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ENOSF1
Isotype:	IgG
Predicted Reactivity:	Human,Dog,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ENOSF1
Alternative Name:	ENOSF1 (ENOSF1 Products)

Target Details

Background:	<p>Synonyms: Enolase superfamily member 1, ENOSF 1, HSRTSBETA, RTS alpha, RTS, RTS beta, RTS beta protein, TYMSAS,</p> <p>Background: The rTS gene codes for a naturally occurring antisense RNA to thymidylate synthase (TS) mRNA and two proteins (rTSalpha and rTSbeta (also known as ENOSF1)). The role of the major protein product of rTS, ENOSF1 has been linked to alterations in TS protein expression, but the precise function of ENOSF1 is unknown. Expression of rTS is associated with growth arrest in cell culture, but its overexpression has been noted in cells resistant to anticancer drugs such as 5-fluorouracil and methotrexate. Studies have shown that increased expression of ENOSF1 is associated with the decrease in TS protein expression due to production of novel, diffusible signal molecules.</p>
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Application Details

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

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 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