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Datasheet for ABIN759290
anti-CTHRC1 antibody (AA 31-130) (HRP)

Overview

Quantity:	100 µL
Target:	CTHRC1
Binding Specificity:	AA 31-130
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTHRC1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTHRC1
Isotype:	IgG
Specificity:	This antibody will recognize all three isoform variants of this protein.
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CTHRC1
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Target Details

Alternative Name:	CTHRC1 (CTHRC1 Products)
Background:	Synonyms: Collagen triple helix repeat-containing protein 1, Protein NMTC1, CTHRC1, UNQ762/PRO1550 Background: CTHRC1 is a protein that may play a role in the cellular response to arterial injury through involvement in vascular remodeling. Mutations at this locus have been associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcript variants have been described.
Gene ID:	115908
UniProt:	Q96CG8
Pathways:	Tube Formation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months