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anti-EHF antibody (N-Term)

Images

Overview

Target:

EHF



Quantity:	100 μL
Target:	EHF
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Horse, Guinea Pig, Sheep, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EHF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human EHF
Sequence:	RAAGTAGQLL YSNLQHLKWN GQCSSDLFQS THNVIVKTEQ TEPSIMNTWK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against EHF. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	

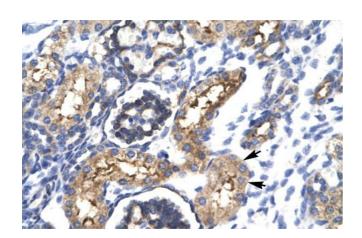
Target Details

Alternative Name:	EHF (EHF Products)
Background:	EHF belongs to an ETS transcription factor subfamily characterized by epithelial-specific
	expression (ESEs). The encoded protein acts as a transcriptional repressor and may be
	associated with asthma susceptibility. This protein may be involved in epithelial differentiation
	and carcinogenesis.
	Alias Symbols: ESE3, ESEJ, ESE3B
	Protein Interaction Partner: XRCC5, XRCC6, FRZB, ELF3,
	Protein Size: 300
Molecular Weight:	35 kDa
Gene ID:	26298
NCBI Accession:	NM_012153, NP_036285
UniProt:	Q9NZC4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 300 AA
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Immunohistochemistry

Image 1. Human kidney

90 kDa__ 60 kDa__ 42 kDa__ 32 kDa__ 23 kDa__

Western Blotting

Image 2. WB Suggested Anti-EHF Antibody Titration:1.25ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate