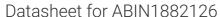
antibodies -online.com







anti-Ret Proto-Oncogene antibody



Image



Publications



\sim			
	$ \backslash / \square $	r\/I	$\triangle V$

Quantity:	400 μL
Target:	Ret Proto-Oncogene (RET)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RET antibody is generated from rabbits immunized with His fusion protein of human RET.	
Clone:	RB17715	
Isotype:	Ig Fraction	
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.	

Target Details

Target:	Ret Proto-Oncogene (RET)	
Alternative Name:	RET (RET Products)	
Background:	This gene, a member of the cadherin superfamily, encodes one of the receptor tyrosine kinases, which are cell-surface molecules that transduce signals for cell growth and differentiation. This gene plays a crucial role in neural crest development, and it can undergo oncogenic activation in vivo and in vitro by cytogenetic rearrangement. Mutations in this gene are associated with	

Target Details

the disorders multiple endocrine neoplasia, type IIA, multiple endocrine neoplasia, type IIB,		
Hirschsprung disease, and medullary thyroid carcinoma. Two transcript variants encoding		
different isoforms have been found for this gene. Additional transcript variants have been		
described but their biological validity has not been confirmed.		

Molecular Weight: 124319

NCBI Accession: NP_065681, NP_066124

UniProt: P07949

Pathways: RTK Signaling, Dopaminergic Neurogenesis, Regulation of Cell Size, Tube Formation

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

6 months

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Publications

Expiry Date:

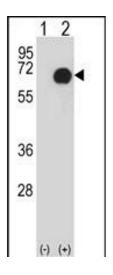
Product cited in:

Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: **Journal of cellular and molecular medicine**, Vol. 15, Issue 10, pp. 2106-16, (2011) (PubMed).

Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: **The Journal of biological chemistry**, Vol. 284, Issue 12, pp. 8174-84,

(2009) (PubMed).

Images



Western Blotting

Image 1. Western blot analysis of RET (arrow) using rabbit polyclonal RET Antibody (ABIN1882126 and ABIN2845830). 293 cell lysates (2 μg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RET gene.