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Lieferung & Zahlungsart

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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RET purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005979-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human RET protein.

Immunogen: RET (AAH04257.1, 1 a.a. ~ 1072 a.a) full-length human protein.

Sequence:
 MAKATSGAAGLRLLLLLLLLPLLGGKVALGLYFSRDAYWEKLYVDQAAGTP
 LLYVHALRDAPEEVPSFRLGQHLYGTYRTRLHENNWICIQEDTGLLYLNR
 SLDHSSWEKLSVRNRGFPLLTVYLKVFLSPTSLREGECQWPGCARVYF
 SFFNTSFPACSSLKPRELCFPETRPSFRIRENRPPGTFHQFRLLPVQFLC
 PNISVAYRLLLEGGLPFRCAPDSLEVSTRWALDREQREKYELVAVCTVH
 AGAREEVMVPPVTVYDEDDSAPTFPAGVDTASAVVEFKRKEDTVVAT
 LRVFDADVVPASGELVRRYTSTLLPGDTWAQQTFRVEHWPNETSVQAN
 GSFVRATVHDYRLVLRNLSISENRTMQLAVLVNDSDFQGGPGAGVLLLH
 FNVSVLPVSLHLPSTYSLSVRRARRFAQIGKVCVENCQAFSGINVQYKL
 HSSGANSTLGVVTS AEDTSGILFVNDTKALRRPKCAELHYMVVATDQQ
 TSRQAQAQLLVTEGYSVAEEAGCPLSCAVSKRRLECEECGGLGSPTG
 RCEWRQGDGKGITRNFSTCSPSTKTCPDGHCDVWETQDINICPQDCLR
 GSVGGHEPGEPRGIKAGYGTNCNCFPEEEKCFCEPEDIQDPLCDEL CRT
 VIAAAVLF SFIVSVLLSAF CIHCYHKFAHKPPISSAEMTFRRPAQAF PVSYS
 SSSARRPSLDSMENQVSVDAFKILEDPKWEFPRKNLVLGKTLGEGEF GK
 VVKATAFHLKGRAGYTTVAVKMLKENASPEL RDLLSEFNVLKQVNH PH
 VIKLYGACSQDGPLLLIVEYAKYGS LRGFLRESRKVGPYLGSGGSRNS
 SSLDHPDERALTMGDLISFAWQISQGMQYLAEMKLVHRDLAARNILVAEG
 RKMKISDFGLSRDVEEDSYVKRSQGRIPVKWMAIESLFDHIYTTQSDVW
 SFGVLLWEIVTLGGNPYPGIPPERL FNLLKTGHRMERPDNCSEEMYCLM
 LQCWKQEPDKRPVFADISKDLEKMMVKRRDYLDLAAS TPSDSL IYDDGL
 SEEETPLVDCNNAPLPRALPSTWIENKLYGRISHAF TRF

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

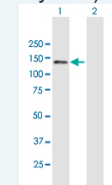
Datasheet:  [Download](#)

Applications

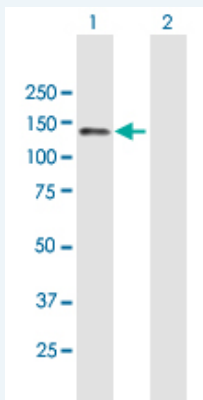
Western Blot (Transfected lysate)

Application Image

Western Blot (Transfected lysate)



 [enlarge](#)



Western Blot analysis of RET expression in transfected 293T cell line ([H00005979-T01](#)) by RET MaxPab polyclonal antibody.

Lane 1: RET transfected lysate(117.92 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5979](#)

GeneBank Accession#: [BC004257.1](#)

Protein Accession#: [AAH04257.1](#)

Gene Name: RET

Gene Alias: CDHF12,HSCR1,MEN2A,MEN2B,MTC1,PTC,RET-ELE1,RET51

Gene Description: ret proto-oncogene

Omim ID: [142623](#), [155240](#), [162300](#), [164761](#), [171300](#), [171400](#), [209880](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 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. [provided by RefSeq]

Other Designations: RET transforming sequence,cadherin family member 12,hydroxyaryl-protein kinase,oncogene RET,receptor tyrosine kinase,ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1, Hirschsprung disease)

Gene Pathway

[Endocytosis Pathways in cancer](#) [Thyroid cancer](#)

Related Disease

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