

Datasheet for ABIN7449005
anti-PTPN12 antibody (AA 760-780)



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Overview

Quantity:	25 µg
Target:	PTPN12
Binding Specificity:	AA 760-780
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-PTPN12 IHC Antibody, affinity purified
Immunogen:	Between AA 760 and 780
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,West Indian ocean coelacanth,Tasmanian devil,Crab-eating macaque,White-tufted-ear marmoset,Thirteen-lined ground squirrel,African elephant,Gray short-tailed opossum,Naked mole rat,Chinese hamster,Northern white-cheeked gibbon,Duckbill platypus
Purification:	Affinity Purified

Target Details

Target:	PTPN12
Alternative Name:	PTPN12 (PTPN12 Products)
Background:	Background: PTPN12 is a cytosolic protein tyrosine phosphatase (PTP) that contains a C-terminal PEST motif and plays an important role in cytoskeletal organization, immune cell activation, apoptosis, and embryonic development. PTPN12 appears to contribute to these cellular processes through its interaction with a variety of signaling and cytoskeletal-associated proteins. The recent discovery that PTPN12 is modulated by caspase-3 cleavage has led to the analysis of the role of PTPN12 and other PTPs as regulators of apoptosis.
Gene ID:	5782
NCBI Accession:	NP_002826
UniProt:	Q05209

Application Details

Application Notes:	IHC-IF: 1:50 - 1:500 IHC: 1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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
Expiry Date:	12 months