

CDKN2AIP Antibody

Catalog No: #35855

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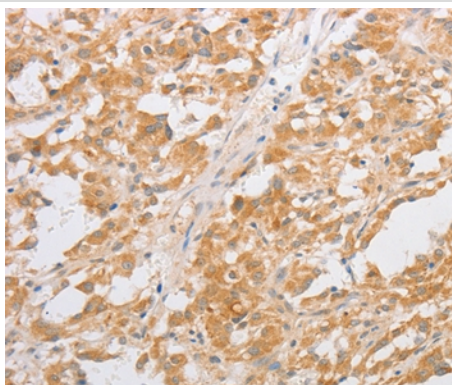
Description

Product Name	CDKN2AIP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CDKN2AIP protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human CDKN2A interacting protein
Target Name	CDKN2AIP
Other Names	CARF
Accession No.	Swiss-Prot#: Q9NXV6NCBI Gene ID: 55602Gene Accssion: BC022270
Uniprot	Q9NXV6
GeneID	55602;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35855 at dilution 1/40.

Background

CDKN2AIP (CDKN2A-interacting protein), also known as CARF, is a 580 amino acid protein that activates p53 via p14 ARF (alternate reading frame)-dependent and independent pathways. CDKN2AIP-dependent activation of p53, a protein that up-regulates growth arrest and apoptosis-related genes in response to stress signals, leads to an enhancement of p53 function. Expression levels of CDKN2AIP and p53 show an inverse relationship that is caused by a negative-feedback control via a proteasome-mediated degradation pathway. CDKN2AIP is expressed ubiquitously across tissue

samples and, along with p14 ARF, is localized to the perinucleolar region within the nucleus.

Note: This product is for in vitro research use only