p16(Phospho Ser326) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12595
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human p16-INK4a around the phosphorylation site of Ser152. AA range:107-156
Mol wt	16533
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Cyclin-dependent kinase inhibitor 2A isoforms 1/2/3
Synonyms	Cyclin-dependent kinase inhibitor 2A isoforms 1/2/3; CDKN2A; CDKN2; MTS1; Cyclin-dependent kinase inhibitor 2A; isoforms 1/2/3; Cyclin-dependent kinase 4 inhibitor A; CDK4I; Multiple tumor suppressor 1; MTS-1; p16-INK4a; p16-INK4; p16INK4A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

alternative products:Isoform 1 and isoform 4 arise due to the use of two alternative first exons joined to a common exon 2 at the same acceptor site but in different reading frames, resulting in two completely different isoforms,disease:Defects in CDKN2A are a cause of Li-Fraumeni syndrome (LFS)
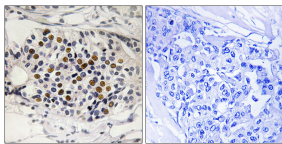
Recommended Dilution
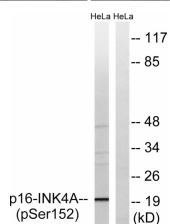
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300
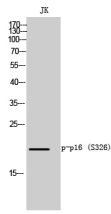
ELISA: 1: 5000

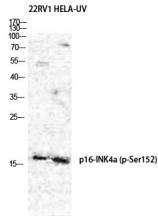Not yet tested in other applications.

Images

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using p16-INK4a (Phospho-Ser152) Antibody. The picture on the right is blocked with the phospho peptide.

Western Blot analysis of JK cells using Phospho-p16 (S326) Polyclonal Antibody diluted at 1:500

Western Blot analysis of 22RV1 HELA cells using Phospho-p16 (S326) Polyclonal Antibody diluted at 1:500

Western blot analysis of lysates from HeLa cells treated with EPO 20U/ml 15', using p16-INK4a (Phospho-Ser152) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year