

Datasheet for ABIN602245

anti-Retinoblastoma Protein (Rb) antibody (pSer780)



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Overview

Quantity:	50 µg
Target:	Retinoblastoma Protein (Rb) (Rb Protein)
Binding Specificity:	pSer780
Reactivity:	Human, Mouse, Rat, Chicken, Cow, Dog, Monkey, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoblastoma Protein (Rb) antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to human Retinoblastoma around the phosphorylation site of serine 780 (T-L-SP-P-I).
	Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes human Retinoblastoma when phosphorylated at serine 780. Species cross-Reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	Retinoblastoma Protein (Rb) (Rb Protein)
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Target Details

Alternative Name:	RB1 / Retinoblastoma / RB (Rb Protein Products)
Background:	Name/Gene ID: RB1 Synonyms: RB1, p105-Rb, Osteosarcoma, PRb, Retinoblastoma, Retinoblastoma 1, OSRC, RB, Pp110
Gene ID:	5925
UniProt:	P06400
Pathways:	Mitotic G1-G1/S Phases

Application Details

Application Notes:	Approved: IHC (1:50 - 1:100), WB (1:500 - 1:1000) Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot:1:500-1:1000. Immunohistochemistry:1:50-1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.