

Rabbit RBBP9 Polyclonal Antibody | anti-RBBP9 antibody

RBBP9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323285	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

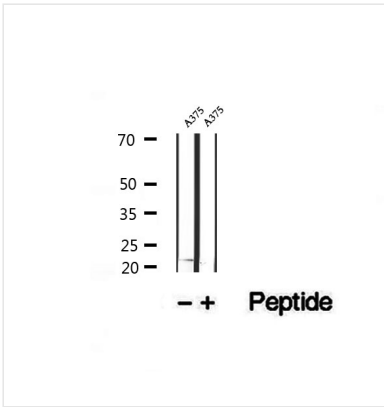
PRODUCT SYNONYMS

RBBP9; Polyclonal Antibody; RBBP9 Antibody; B5T overexpressed gene protein; B5T-overexpressed gene protein; BOG; Bog protein; MGC9236; OTTHUMP00000030360; Protein BOG; Putative hydrolase RBBP9; RBBP 10; RBBP 9; RBBP-10; RBBP-9; RBBP10; RBBP9_HUMAN; Retinoblastoma binding protein 10; Retinoblastoma binding protein 9; Retinoblastoma-binding protein 10; Retinoblastoma-binding protein 9; Retinoma binding protein 9; anti-RBBP9 antibody

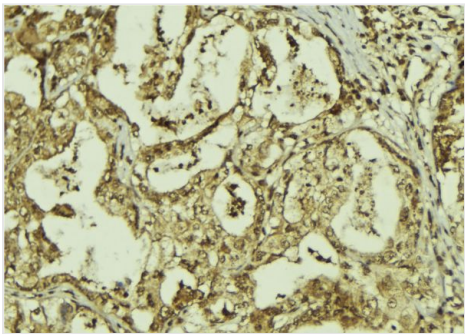
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RBBP9 antibody detects endogenous levels of RBBP9.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	186
Applicable Applications for anti-RBBP9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RBBP9.
Subcellular Location	Cytoplasm. Nucleus.
Tissue Specificity	Widely expressed. Expressed at higher levels in tumor tissues than in normal tissues.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (100%), Zebrafish (82%), Bovine (83%), Horse (100%), Sheep (92%), Rabbit (92%), Dog (92%), Xenopus (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of A375 cells, using RBBP9 antibody.



IHC (Immunohistochemistry)
AAA323285 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP9 antibody	Function: May play a role in the transformation process due to its capacity to confer resistance to the growth-inhibitory effects of TGF-beta1 through interaction with retinoblastoma and the subsequent displacement of E2F-1. Similarity: Belongs to the RBBP9 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24119166
NCBI GeneID	10741
NCBI Accession #	NP_006597.2
NCBI GenBank Nucleotide #	NM_006606.2
UniProt Accession #	O75884; Q5JPH9; Q9H1D8; D3DW31
Molecular Weight	Observed: 22 kDa Predicted: 21 kDa
NCBI Official Full Name	putative hydrolase RBBP9
NCBI Official Synonym Full Names	RB binding protein 9, serine hydrolase
NCBI Official Symbol	RBBP9
NCBI Official Synonym Symbols	BOG; RBBP10
NCBI Protein Information	putative hydrolase RBBP9
UniProt Protein Name	Putative hydrolase RBBP9
UniProt Gene Name	RBBP9
UniProt Synonym Gene Names	BOG; RBBP10; Protein BOG; RBBP-10; RBBP-9

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.