

Rabbit PRUNE2 Polyclonal Antibody | anti-PRUNE2 antibody

PRUNE2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328707	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

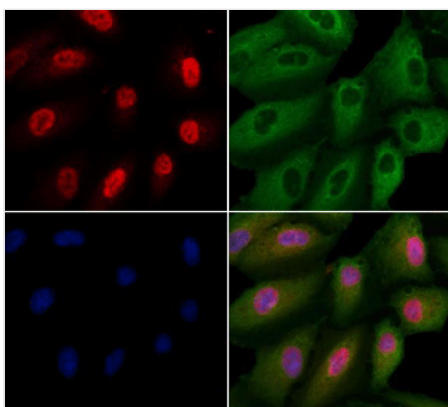
PRODUCT SYNONYMS

PRUNE2; Polyclonal Antibody; PRUNE2 Antibody; A214N16 3; BCH motif containing molecule at the carboxyl terminal region 1; BMCC1; BNIP2 motif containing molecule at the carboxyl terminal region 1; BNIPXL; C9orf65; chromosome 9 open reading frame 65; prune homolog 2 (Drosophila); Prune2; anti-PRUNE2 antibody

PRODUCT SPECIFICATIONS

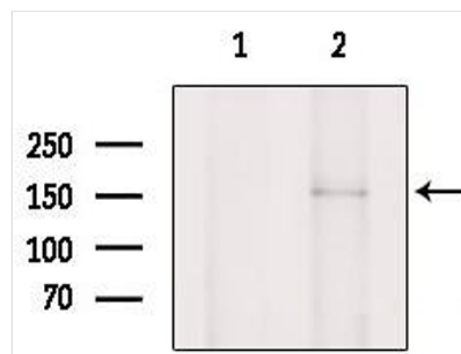
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PRUNE2 Antibody detects endogenous levels of total PRUNE2.
Purity/Purification	Peptide Affinity Purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol.Store at -20°C
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PRUNE2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PRUNE2,corresponding to a region within N-terminal amino acids.
Preparation and Storage	Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328707 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary AAA328707 and mouse anti-beta tubulin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Colo205, using PRUNE2 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-PRUNE2 antibody	Description: May play an important role in regulating differentiation, survival and aggressiveness of the tumor cells.
	Similarity: Belongs to the PPase class C family. Prune subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287219
NCBI GeneID	158471
NCBI Accession #	NP_056040.2
NCBI GenBank Nucleotide #	NP_056040.2
UniProt Accession #	Q8WUY3
Molecular Weight	150 kDa
NCBI Official Full Name	protein prune homolog 2 isoform 1
NCBI Official Synonym Full Names	prune homolog 2 with BCH domain
NCBI Official Symbol	PRUNE2
NCBI Official Synonym Symbols	BMCC1; BNIPXL; C9orf65; KIAA0367
NCBI Protein Information	protein prune homolog 2
UniProt Protein Name	Protein prune homolog 2
UniProt Gene Name	PRUNE2
UniProt Synonym Gene Names	BMCC1; BNIPXL; C9orf65; KIAA0367
UniProt Entry Name	PRUN2_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prune2-antibody-immunofluorescence-western-blot-elisa/328707>