10320 Camino Santa Fe, Suite G
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Goat Anti-PRUNE2 / BMCC1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1872a

Specification

Goat Anti-PRUNE2 / BMCC1 Antibody - Product Information

Application	**WB, E**
Primary Accession	Q8WUY3
Other Accession	NP_620173, 158471
Reactivity	**Human**
Predicted	**Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**340635**

Goat Anti-PRUNE2 / BMCC1 Antibody - Additional Information

Gene ID 158471

Other Names
Protein prune homolog 2, BNIP2 motif-containing molecule at the C-terminal region 1, PRUNE2, BMCC1, BNIPXL, C9orf65, KIAA0367

Dilution
WB~~1:1000
E~~N/A

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-PRUNE2 / BMCC1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-PRUNE2 / BMCC1 Antibody - Protein Information

Name PRUNE2

Synonyms BMCC1, BNIPXL, C9orf65, KIAA0367

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Function
May play an important role in regulating differentiation, survival and aggressiveness of the tumor cells.

Cellular Location
Cytoplasm.

Tissue Location
A high level of expression seen in the nervous system (brain, cerebellum and spinal cord) as well as adrenal gland Expressed at high levels in noneuroblastoma, rhabdomyosarcoma, melanoma and some osteosarcoma cell lines, whereas at only low levels in cancer cell lines of liver, breast, thyroid and colon. Expression is significantly higher in favorable tumors than aggressive ones

Goat Anti-PRUNE2 / BMCC1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-PRUNE2 / BMCC1 Antibody - Images

AF1872a (1 µg/ml) staining of Human Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.