

## Anti-Vimentin [RV203] Bulk Size Ab03357-23.0-BT

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** RV203

**Alternative Name(s) of Target:**

**UniProt Accession Number of Target Protein:** P08670

**Published Application(s):** ICC, WB, FC, IHC

**Published Species Reactivity:** canine, Caprine, Hamster, Rat, Swine, Human

**Immunogen:** The original antibody was generated by immunizing a BALB/c mouse with a cytoskeletal vimentin extract of calf lens.

**Specificity:** The antibody reacts exclusively with vimentin, which is expressed in mesenchymal cells and mesenchymal derived tumors e.g. lymphoma, sarcoma and melanoma.

**Application Notes:** The antibody detected vimentin on cytoskeletal extracts of bovine lens, BHK-21 and HeLa cells by western blot analysis. The antibody detected vimentin on connective tissue fibroblasts of hamster tongue, polygonal BHK-21/C13 cells and elongated BHK-21 cells by immunohistochemistry (Schaart et al., 1991; PMID: 2065865).

**Antibody First Published in:** Schaart et al. Baby hamster kidney (BHK-21/C13) cells can express striated muscle type proteins Differentiation. 1991 Mar;46(2):105-15. [PMID:2065865](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.