
Product Name: B7H4 Rabbit Monoclonal Antibody**Catalog #: AMRe01707**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 31 kDa; Observed MW: 70 kDa

Antigen Information

Gene Name	VTCN1
Alternative Names	B7X; B7H4; B7S1; B7-H4; B7h.5; VCTN1; PRO1291
Gene ID	79679
SwissProt ID	Q7Z7D3
Immunogen	Recombinant protein of human B7H4

Background

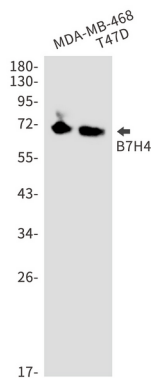
This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high

levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene.

Research Area

Cell Biology

Image Data



Western blot analysis of B7H4 in MDA-MB-468, T47D lysates using B7H4 antibody.