

RecomAb™

VTCN1 recombinant monoclonal antibody, clone R08-7G4

Catalog # RAB01573 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human B7H4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human B7H4
Theoretical MW (kDa)	Calculated MW: 31 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunohistochemistry (Frozen sections)
- Immunocytochemistry

Gene Info — VTCN1

Entrez GeneID	79679
Protein Accession#	Q7Z7D3
Gene Name	VTCN1
Gene Alias	B7-H4, B7H4, B7S1, B7X, B7h.5, FLJ22418, PRO1291, RP11-229A19.4, VCTN1
Gene Description	V-set domain containing T cell activation inhibitor 1
Omim ID	608162
Gene Ontology	Hyperlink
Gene Summary	B7H4 belongs to the B7 family (see CD80; MIM 112203) of costimulatory proteins. These proteins are expressed on the surface of antigen-presenting cells and interact with ligands (e.g., CD28; MIM 186760) on T lymphocytes.[supplied by OMIM]
Other Designations	OTTHUMP00000013947 T cell costimulatory molecule B7x immune costimulatory protein B7-H4

Disease

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