

A24542

Leader in Biomolecular Solutions for Life Science



## B7-H4 / B7S1 / B7x Rabbit pAb

Catalog No.: A24542

### Basic Information

#### Observed MW

75kDa

#### Calculated MW

9kDa/18kDa/20kDa/30kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Mouse

### 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.

### Recommended Dilutions

WB 1:1000 - 1:5000

### Immunogen Information

#### Gene ID

79679

#### Swiss Prot

Q7Z7D3

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-259 of human B7-H4 / B7S1 / B7x (NP\_078902.2).

#### Synonyms

VTCN1; B7-H4; B7H4; B7S1; B7X; B7h.5; PRO1291; VCTN1; V-set domain-containing T-cell activation inhibitor 1; B7-H4 / B7S1 / B7x

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

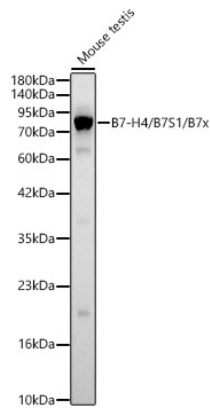
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of Mouse testis, using B7-H4 / B7S1 / B7x Rabbit pAb (A24542) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.