

## CAB24542

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### Product Information

<b>Product SKU:</b> CAB24542	<b>Gene ID:</b> 79679	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Mouse

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### Additional Information

<b>Observed MW:</b> 75kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 9kDa/18kDa/20kDa/30kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**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 Dilution:** WB, 1:1000 - 1:5000

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

**Purification Method:** Affinity purification

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

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.