

## Product datasheet for **TA343115**

### CD83 Rabbit Polyclonal Antibody

#### Product data:

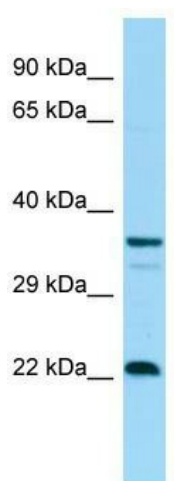
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CD83 antibody is: synthetic peptide directed towards the C-terminal region of Human CD83. Synthetic peptide located within the following region: GTYRCTLQDPDGQRNLSGKVLRVTCGPAQRKEETFKKYRAEIVLLLALV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	CD83 molecule
Database Link:	<a href="#">NP_004224</a> <a href="#">Entrez Gene 9308 Human Q01151</a>
Background:	The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene.
Synonyms:	BL11; HB15
Note:	Immunogen Sequence Homology: Human: 100%; Pig: 91%



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Protein Families: Transmembrane

### Product images:



WB Suggested Anti-CD83 Antibody; Titration: 1.0 ug/ml; Positive Control: Fetal Thymus