



CD272 rabbit pAb

Cat No.:ES4911

For research use only

Overview

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|--------------------------|--|
| Product Name | CD272 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;FCM;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications. |
| Immunogen | Synthetic peptide from human protein at AA range: 101-150 |
| Specificity | CD272 Polyclonal Antibody detects endogenous levels of CD272 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C . Avoid repeated freeze-thaw cycles. |
| Protein Name | B- and T-lymphocyte attenuator |
| Gene Name | BTLA |
| Cellular localization | Cell membrane ; Single-pass type I membrane protein . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 36kD |
| Human Gene ID | 151888 |
| Human Swiss-Prot Number | Q7Z6A9 |
| Alternative Names | BTLA; B- and T-lymphocyte attenuator; B- and T-lymphocyte-associated protein; CD antigen CD272 |
| Background | This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune |





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response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis. [provided by RefSeq, Aug 2011],



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