

Product datasheet for **TA358405**

CD48 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish Homology: Cow: 80%; Dog: 80%; Guinea Pig: 80%; Horse: 80%; Human: 100%; Mouse: 80%; Rat: 80%; Zebrafish: 80%
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	27kDa
Gene Name:	CD48 molecule
Database Link:	NP_001769 Entrez Gene 962 Human P09326
Background:	BLAST1 is the designation used for an activation-associated cell surface glycoprotein of 40 to 45 kD expressed primarily in mitogen-stimulated human lymphocytes. The protein sequence predicted by the cDNA encoding BLAST1 indicates that BLAST1 is a member of the immunoglobulin supergene family. Yokoyama (1991) identified the BLAST1 activation/adhesion molecule as CD48.
Synonyms:	BCM1; BLAST; BLAST1; hCD48; mCD48; MEM-102; SLAMF2; TCT.1

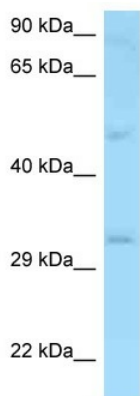


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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Natural killer cell mediated cytotoxicity

Product images:



WB Suggested Anti-CD48 Antibody
Titration: 1.0 ug/ml
Positive Control: MCF7 Whole Cell