

Product datasheet for **TA309943**

CD133 (PROM1) Mouse Monoclonal Antibody [Clone ID: EMK08]

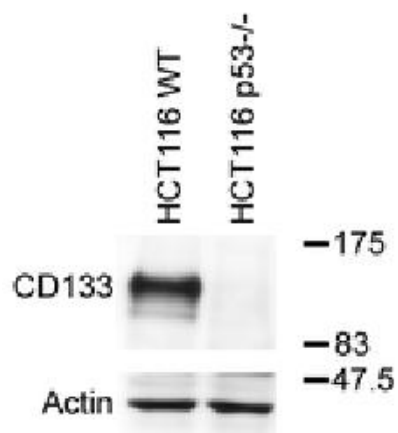
Product data:

Product Type:	Primary Antibodies
Clone Name:	EMK08
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Homo sapiens prominin 1 (PROM1), transcript variant 1 whole protein (Accession ref: NP_006008)
Formulation:	PBS, pH 7.4 with less than or equal to 0.09% sodium azide.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	prominin 1
Database Link:	NP_006008 Entrez Gene 8842 Human O43490
Synonyms:	AC133; CD133; CORD12; MCDR2; MSTP061; PROML1; RP41; STGD4
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



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Product images:



Western blot analysis of HCT116 WT and HCT116 p53^{-/-} cell lines by anti-CD133 antibody (1:500 dilution on 100ug of cell lysates). Left: HCT116 - Human colorectal epithelial carcinoma (expressing CD133); Right: p53 knock out line - no expression of CD133.