

Datasheet for ABIN363286

anti-BRCA1 antibody (AA 1314-1600, AA 1314-1864)[Go to Product page](#)**3** Images

Overview

Quantity:	0.1 mL
Target:	BRCA1
Binding Specificity:	AA 1314-1600, AA 1314-1864
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BRCA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Human BRCA1 residues 1314-1864. The epitope recognized is found between amino acids 1314-1600.
Clone:	MU
Isotype:	IgG2b kappa
Specificity:	Reacts with human BRCA1
Purification:	Purified (protein G)

Target Details

Target:	BRCA1
---------	-------

Target Details

Alternative Name:	Breast Cancer Type 1 Susceptibility Protein (BRCA1 Products)
Gene ID:	672
UniProt:	P38398
Pathways:	Cell Division Cycle , DNA Damage Repair , Intracellular Steroid Hormone Receptor Signaling Pathway , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : WB (2 - 4 µg/mL) FC(1 µg per 10 ⁶ cells) IP(1:10 - 1:500)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.9 mg/mL
Buffer:	Tris-glycine, NaCl 150 mM, Sodium azide 0.05 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C/-80 °C
Storage Comment:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

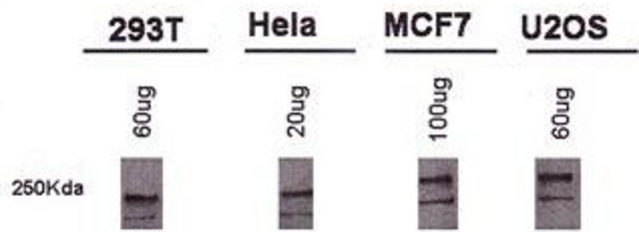
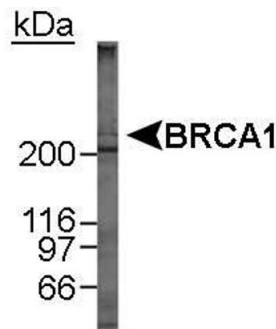


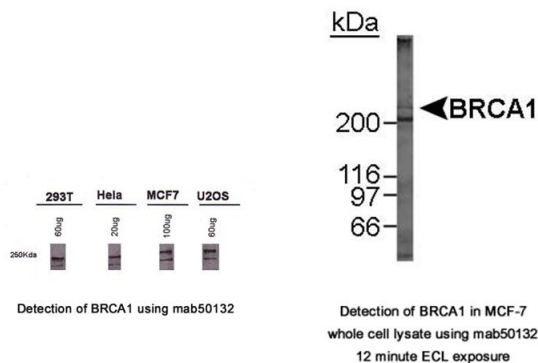
Image 1.

Detection of BRCA1 using mab50132



Detection of BRCA1 in MCF-7 whole cell lysate using mab50132
12 minute ECL exposure

Image 2.



Detection of BRCA1 using mab50132

Detection of BRCA1 in MCF-7 whole cell lysate using mab50132
12 minute ECL exposure

Image 3.