

## Antibodies Product Datasheet

<b>Product Name:</b>	Anti-Human Cytokeratin 18 (ABT054) Mouse Monoclonal Antibody
<b>Catalog Number:</b>	V0299
<b>Clone ID:</b>	ABT054
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC, WB
<b>Application Dilutions</b>	IHC 1:100-200, WB 1:500-1000
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>UniProt:</b>	KRT18
<b>Gene Name:</b>	P05783
<b>Other Name:</b>	CK 18, CK-18, CK18, CYK18, Cytokeratin 18, Cytokeratin endo B, Cytokeratin-18, K 18, K18, K1C18_HUMAN, KA18, Keratin 18, Keratin 18, type I, Keratin D, keratin, type I cytoskeletal 18, Keratin-18, Krt18
<b>Isotype</b>	IgG2b, Kappa
<b>Localization:</b>	Liver
<b>Positive Tissue Control:</b>	Cytoplasmic, Membranous
<b>Immunogen</b>	Synthetic peptide
<b>Purification</b>	Immunogen affinity purified
<b>Formulation:</b>	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
<b>Specificity:</b>	The antibody can specifically recognize human CK18 protein, and shows no cross reaction with CK1, 5, 6, 7, 8, 10, 13, 14, 15, 19, 20. In western blotting of HeLa and MCF7 cell lysates, the antibody can label a 45 kDa band corresponding to CK18.
<b>Storage and Stability:</b>	-20°C/1 year