

## Product Datasheet

# DBC1 Mouse mAb

Catalog No: AB3109

Reactivity: Human, Mouse, Rat, Monkey

Isotype: Mouse IgG1

Applications: WB, ICC/IF, IP



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### Information

**UniProt ID:** Q8N163

**All Names:** DBCCR1; Deleted in bladder cancer protein 1 recursor; FAM5A;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 130KDa

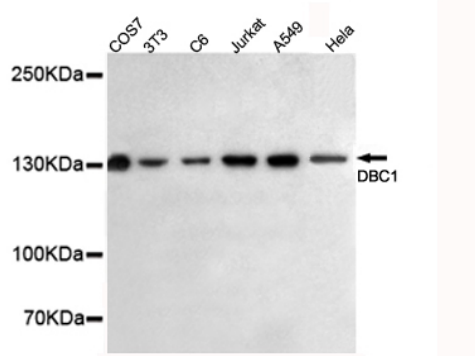
### Application

WB 1:500

ICC/IF 1:200 IP

### Background

Inhibits SIRT1 deacetylase activity leading to increasing levels of p53/TP53 acetylation and p53-mediated apoptosis. Inhibits SUV39H1 methyltransferase activity. As part of a histone H3-specific methyltransferase complex may mediate ligand-dependent transcriptional activation by nuclear hormone receptors.



Western blot detection of DBC1 in HeLa, A549, Jurkat, C6, 3T3 and COS7 cell lysates using DBC1 mouse mAb (1:500 diluted). Predicted band size: 130KDa. Observed band size: 130KDa.

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