小鼠抗 CDC123 单克隆抗体

中文名称: 小鼠抗 CDC123 单克隆抗体

英文名称: Anti-CDC123 mouse monoclonal antibody

别　名: C10orf7; D123

抗　原: CDC123

储　存: 冷冻（-20℃） 避光

宿　主: Mouse

反应种属: Human , Dog , Monkey

相关类别: 一抗

标 记 物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	The eukaryotic cell division cycle consists of a number of gene-controlled sequences that involve cyclin dependent kinases (Cdks) and cell division control (Cdc) proteins. Cdc123 (Cell division cycle protein 123), also known as D123, is a 336 amino acid cytoplasmic protein that is involved in cell cycle control. Widely expressed with high expression in thymus, spleen, ovary, testis, small intestine and leukocytes, Cdc123 functions to destabilize Chfr (checkpoint with forkhead and ring finger domain) proteins which, when accumulated, block the G to S phase transition. Cdc123 prevents the Chfr proteins from collecting in the cell, thereby allowing the cell to enter the S phase. Due to its role in cell cycle control, Cdc123 is thought to be a basal marker for luminal breast cancers.

Applications:	WB, IHC, IF
Name of antibody:	CDC123
Immunogen:	Fusion protein of human CDC123
Full name:	cell division cycle 123 (CDC123)
Synonyms:	C10orf7; D123
SwissProt:	O75794
IHC positive control:	adenocarcinoma of human endometrium tissue and adeno carcinoma of human colon tissue; human kidney tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	39 kDa
WB Positive control:	HepG2, Hela, A549, COS7, Jurkat, MDCK, MCF-7 cell lysates
WB Recommended dilution:	500-2000