

## 小鼠抗 DPPA2 单克隆抗体

中文名称: 小鼠抗 DPPA2 单克隆抗体

英文名称: Anti-DPPA2 mouse monoclonal antibody

别名: CT100; ECAT15-2; PESCRG1

抗原: DPPA2

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Dog , Rat

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

**Background:**

DPPA2 (developmental pluripotency associated 2), also known as PESCRG1 (pluripotent embryonic stem cell-related gene 1 protein), is a 298 amino acid protein that localizes to the nucleus and contains one SAP domain. Expressed in embryonic stem cells, DPPA2 is thought to play a role in the maintenance of cell pluripotentiality and is associated with abnormal cell growth and cancer formation. The gene encoding DPPA2 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include

	<p>e those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.</p>
<b>Applications:</b>	WB
<b>Name of antibody:</b>	DPPA2
<b>Immunogen:</b>	Fusion protein of human DPPA2
<b>Full name:</b>	developmental pluripotency associated 2 (DPPA2)
<b>Synonyms:</b>	CT100; ECAT15-2; PESCRG1
<b>SwissProt:</b>	Q7Z7J5
<b>WB Predicted band size:</b>	34 kDa
<b>WB Positive control:</b>	HepG2, HeLa, MDCK, PC12, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	500-2000