

S100A2 Rabbit pAb

货号: **B14096**

产品信息

反应	Human, Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	11kDa
实测分子量	11-15kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,SKOV3,A-431,HeLa,Mouse uterus
细胞定位	
纯化	Affinity purification

抗原信息

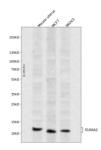
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-97 of human S100A2 ($NP_005969.1$).	
序列	MCSSLEQALAVLVTTFHKYSCQEGDKFKLSKGEMKELLHKELPSFVGEKVDEEGLKKLMGSLDENSDQQVDFQEYAVFL ALITVMCNDFFQGCPDRP	

靶点信息

研究背景	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calciu m-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, an d involved in the regulation of a number of cellular processes such as cell cycle progression and differenti ation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may have a tumor suppressor function. Chromosomal rearrangements and altered expression of t his gene have been implicated in breast cancer.
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基因ID	6273
基因名	S100A2
Swiss	P29034
别名	S100A2;CAN19;S100L

产品验证



Western blot analysis of S100A2 expressed in Mouse uterus,MCF7,SKOV3 using S100A2 Rabbit pAb at 1 :1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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