

兔抗 S100A16 多克隆抗体

中文名称：兔抗 S100A16 多克隆抗体

英文名称： Anti-S100A16 rabbit polyclonal antibody

别名： AAG13; S100F; DT1P1A7

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： S100A16

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The S-100 protein family consists of a group of calcium-binding proteins that are exclusively expressed in vertebrates and exhibit cell and tissue-specific expression. The expression levels of its members differ in various pathological conditions. The extracellular functions of the S-100 family may include the ability to enhance neurite outgrowth, involvement in inflammation and motility of tumor cells. S-100A16 (S100 calcium binding protein A16), also known as AAG13 (aging-associated gene 13 protein), S100F or DT1P1A7, is a 103 amino acid nuclear and cytoplasmic protein that exists as a homodimer that binds one calcium ion

	<p>per monomer. A member of the EF-hand superfamily, S-100A16 contains two EF-hand domains and is encoded by a gene that maps to human chromosome 1q21.3. The S-100 protein family consists of a group of calcium-binding proteins that are exclusively expressed in vertebrates and exhibit cell and tissue-specific expression. The expression levels of its members differ in various pathological conditions. The extracellular functions of the S-100 family may include the ability to enhance nerve outgrowth, involvement in inflammation and motility of tumor cells. S-100A16 (S100 calcium binding protein A16), also known as AAG13 (aging-associated gene 13 protein), S100F or DT1P1A7, is a 103 amino acid nuclear and cytoplasmic protein that exists as a homodimer that binds one calcium ion per monomer. A member of the EF-hand superfamily, S-100A16 contains two EF-hand domains and is encoded by a gene that maps to human chromosome 1q21.3.</p>
Applications:	ELISA, WB, IHC
Name of antibody:	S100A16
Immunogen:	Full length fusion protein
Full name:	S100 calcium binding protein A16
Synonyms :	AAG13; S100F; DT1P1A7
SwissProt:	Q96FQ6
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human prostate cancer and human ovarian cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	12 kDa
WB Positive control:	MCF-7 cell
WB Recommended dilution:	500-2000



