

## 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

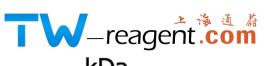
## 技术规格

**Background:** 

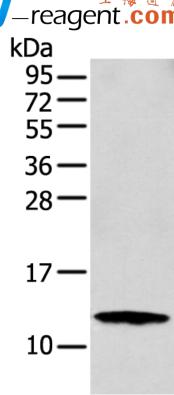
The S-100 protein family consists of a group of c alcium-binding proteins that are exclusively expre ssed in vertebrates and exhibit cell and tissue-sp ecific expression. The expression levels of its me mbers differ in various pathological conditions. T he extracellular functions of the S-100 family ma y include the ability to enhance neurite outgrowt h, involvement in inflammation and motility of tu mor cells. S-100A16 (S100 calcium binding protein A16), also known as AAG13 (aging-associated gene 13 protein), S100F or DT1P1A7, is a 103 a mino acid nuclear and cytoplasmic protein that e xists as a homodimer that binds one calcium ion

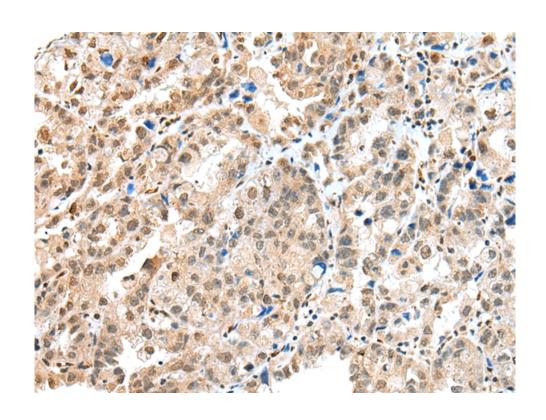


	per monomer. A member of the EF-hand superfa
	mily, S-100A16 contains two EF-hand domains an
	d is encoded by a gene that maps to human chr
	omosome 1q21.3. The S-100 protein family consis
	ts of a group of calcium-binding proteins that ar
	e exclusively expressed in vertebrates and exhibit
	cell and tissue-specific expression. The expression
	levels of its members differ in various pathologic
	al conditions. The extracellular functions of the S-
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	motility of tumor cells. S-100A16 (S100 calcium b
	inding protein A16), also known as AAG13 (aging
	-associated gene 13 protein), S100F or DT1P1A7,
	is a 103 amino acid nuclear and cytoplasmic prot
	ein that exists as a homodimer that binds one ca
	Icium ion per monomer. A member of the EF-ha
	nd superfamily, S-100A16 contains two EF-hand d
	omains and is encoded by a gene that maps to
	human chromosome 1q21.3.
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 cance r
IHC Recommend dilution:	25-100
WB Predicted band size:	12 kDa
WB Positive control:	MCF-7 cell
WB Recommended dilution:	500-2000



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