

## 兔抗 MYH11 多克隆抗体

中文名称：兔抗 MYH11 多克隆抗体

英文名称：Anti-MYH11 rabbit polyclonal antibody

别名：AAT4, FAA4, SMHC, SMMHC

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MYH11

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene is a smooth muscle myosin belonging to the myosin heavy chain family. The gene product is a subunit of a hexameric protein that consists of two heavy chain subunits and two pairs of non-identical light chain subunits. It functions as a major contractile protein, converting chemical energy into mechanical energy through the hydrolysis of ATP. The gene encoding a human ortholog of rat NUDE1 is transcribed from the reverse strand of this gene, and its 3' end overlaps with that of the latter. The pericentric inversion of chromosome 16 [inv(16)(p13q22)] produces a chimeric transcript that encodes a protein consisting of the first 165 residues from the N terminus of core-binding factor beta in a fusion with the C-terminal portion of the smooth muscle my

	osin heavy chain. This chromosomal rearrangement is associated with acute myeloid leukemia of the M4Eo subtype. Alternative splicing generates isoforms that are differentially expressed, with ratios changing during muscle cell maturation. Alternatively spliced transcript variants encoding different isoforms have been identified.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	MYH11
<b>Immunogen:</b>	Synthetic peptide of human MYH11
<b>Full name:</b>	Myosin, heavy chain 11, smooth muscle
<b>Synonyms :</b>	AAT4, FAA4, SMHC, SMMHC
<b>SwissProt:</b>	P35749
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human brain and Human cervical cancer
<b>IHC Recommend dilution:</b>	50-200

