

## 兔抗 YTHDF1 多克隆抗体

- 中文名称：兔抗 YTHDF1 多克隆抗体
- 英文名称：Anti-YTHDF1 rabbit polyclonal antibody
- 别名：YTH N6-methyladenosine RNA binding protein 1; C20orf21
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：YTHDF1
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

YTHDF1, also designated Dermatomyositis associated with cancer putative autoantigen 1 (DACA-1), is a 559 amino acid protein that contains one YTH domain, which is a potential RNA binding domain. Specifically recognizes and binds N6-methyladenosine (m6A)-containing mRNAs, and promotes mRNA translation efficiency (PubMed:24284625, PubMed:26046440, PubMed:26318451). M6A is a modification present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency of mRNA splicing, processing and stability (PubMed:24284625). Acts as a regulator of mRNA translation efficiency: promotes ribosome loading to m6A-containing mRNAs and interacts with translation initiation factors eIF3 (EIF3A or EIF3B) to facilitate translation initi

	ation (PubMed:26046440).
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	YTHDF1
<b>Immunogen:</b>	Synthetic peptide of human YTHDF1
<b>Full name:</b>	YTH N6-methyladenosine RNA binding protein 1
<b>Synonyms:</b>	C20orf21
<b>SwissProt:</b>	Q9BYJ9
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human cervical cancer
<b>IHC Recommend dilution:</b>	40-200

