产品名称：YEATS2 Rabbit Polyclonal Antibody
产品货号：APRab19990

产品概述（Summary）

产品名称（Production Name）	YEATS2 Rabbit Polyclonal Antibody
描述（Description）	Rabbit polyclonal Antibody
宿主（Host）	Rabbit
应用（Application）	WB,IHC,ICC/IF,ELISA
种属反应性（Reactivity）	Human,Rat,Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Polyclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	YEATS2
别名（Alternative Names）	YEATS2; KIAA1197; YEATS domain-containing protein 2
基因 ID（Gene ID）	55689.0
蛋白 ID（SwissProt ID）	Q9ULM3.The antiserum was produced against synthesized peptide derived from human YEATS2. AA range:341-390

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量（Molecular Weight）	150kDa

研究背景（Background）

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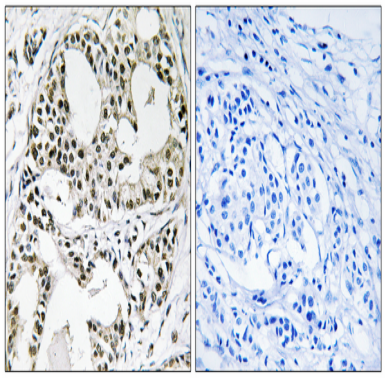
YEATS2 is a scaffolding subunit of the ADA2A (TADA2A; MIM 602276)-containing (ATAC) histone acetyltransferase complex (Wang et al., 2008 [PubMed 18838386]).[supplied by OMIM, Apr 2010],PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 YEATS domain.,

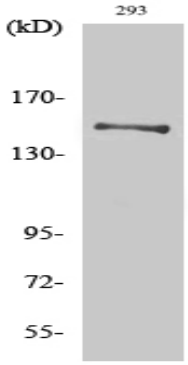
研究领域（Research Area）

Epigenetics and Nuclear Signaling; Transcription; Chromatin Modifying Enzymes; Acetylation; HAT

图片（Image Data）



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using YEATS2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using YEATS2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit （SC-003,Inventbiotech,MN,USA）.

注意事项（Note）

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