



YEATS2 Polyclonal Antibody

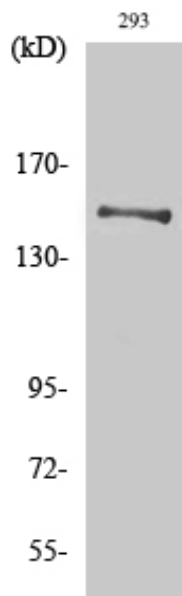
Catalog No	YP-Ab-02160
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	YEATS2
Immunogen	The antiserum was produced against synthesized peptide derived from human YEATS2. AA range:341-390
Specificity	YEATS2 Polyclonal Antibody detects endogenous levels of YEATS2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA1197;YEATS domain containing 2;YEATS domain-containing protein 2; YEATS2
Observed Band	150kD
Calculated Molecular Weight	150kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Epithelium,Liver,Ovary,Placenta,
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 YEATS domain.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!



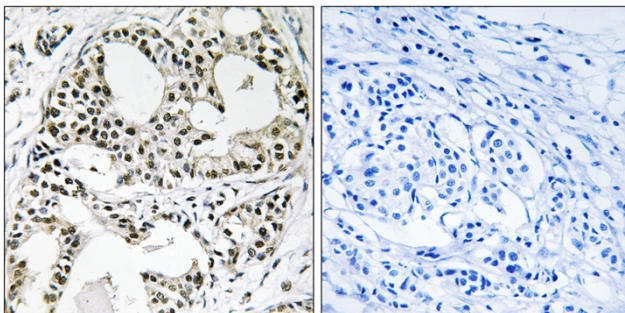
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using YEATS2 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



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