

XE7 Rabbit pAb

CatalogNo: YT4912

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,ELISA

MW

- 80kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from XE7 . at AA range: 590-670

Specificity

XE7 Polyclonal Antibody detects endogenous levels of XE7 protein.

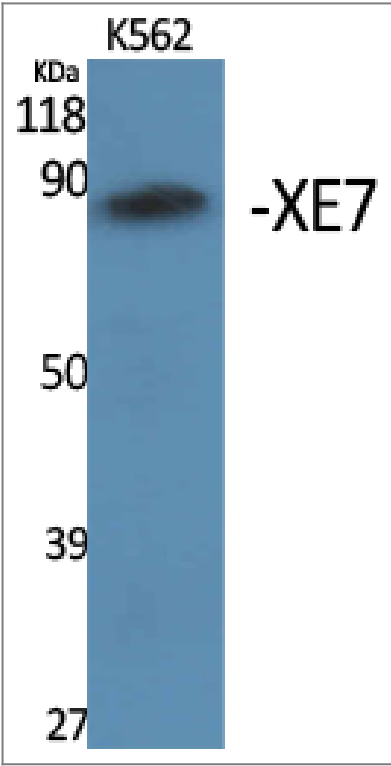
Target Information

Gene name

AKAP17A

Protein Name	A-kinase anchor protein 17A		
	Organism	Gene ID	UniProt ID
	Human	8227;	Q02040;
Cellular Localization	Nucleus speckle .		
Tissue specificity	Widely expressed. Found in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Expressed in activated B-cells and placenta. Expressed in all cell lines tested including Jurkat-TAg, U-937 and HEK293 cells.		
Function	Caution:Was originally (PubMed:1438229) thought to be a cell surface protein involved in B-cell activation.,Function:Splice factor regulating alternative splice site selection for certain mRNA precursors.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Monomer. Component of the spliceosome. Interacts with ZRANB2 and SFRS1/ASF through its Arg/Ser-rich domain.,tissue specificity:Widely expressed. Found in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Expressed in activated B-cells and placenta.,		

| Validation Data



Western Blot analysis of various cells using XE7 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).

| Contact information

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XE7 Rabbit pAb

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