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

Basic Information

Clonality Polyclonal

Immunogen Information

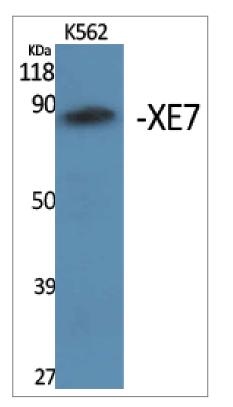
ImmunogenSynthesized peptide derived from XE7 . at AA range: 590-670SpecificityXE7 Polyclonal Antibody detects endogenous levels of XE7 protein.

Target Information

Gene name AKAP17A

| Protein Name | A-kinase anchor protein 17A | | | |
|--------------------------|--|--------------|----------------|--|
| | Organism | Gene ID | UniProt ID | |
| | Human | <u>8227;</u> | <u>Q02040;</u> | |
| 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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Please scan the QR code to access additional product information: **XE7 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents