ANX11 Rabbit pAb

CatalogNo: YN0450

Key Features

Host Species	Reactivity	Applications
• Rabbit	• Human,Mouse	• WB,ELISA

MW	Isotype
• 55kD (Observed)	• IgG

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.

Recommended Dilution Ratios

WB 1:500-2000
ELISA 1:5000-20000

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	ANX11 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name	ANXA11 ANX11

Protein Name	Annexin A11 (56 kDa autoantigen) (Annexin XI) (Annexin-11) (Calcyclin-associated annexin 50) (CAP-50)

Organism	Gene ID	UniProt ID
Human	311;	P50995;
Mouse		P97384;

Cellular Localization	Cytoplasm . Melanosome. Nucleus envelope. Nucleus , nucleoplasm . Cytoplasm , cytoskeleton , spindle. Found throughout the nucleoplasm at interphase and during mitosis concentrates around the mitotic apparatus (By similarity) . Elevation of intracellular calcium causes relocalization from the nucleoplasm to the nuclear envelope , with little effect on the cytoplasmic pool. Localization to the nuclear envelope is cell-cycle dependent. .
Tissue specificity	Brain ,Kidney ,Lymph ,Teratocarcinoma ,Trachea ,
Function	Disease:Antibodies against ANXA11 are present in sera from patients with various autoimmune diseases , predominantly in sera from patients with rheumatoid arthritis , systemic lupus erythematosus , or Sjoegren syndrome. ,Domain:A pair of annexin repeats may form one binding site for calcium and phospholipid. ,similarity:Belongs to the annexin family. ,similarity:Contains 4 annexin repeats. ,subcellular location:Found throughout the nucleoplasm at interphase and at the mitotic phase is concentrated at the loop-like structure around the mitotic apparatus (By similarity) . Identified by mass spectrometry in melanosome fractions from stage I to stage IV. ,

Validation Data

Contact information

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Please scan the QR code to access additional product information:
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