

ANX11 Rabbit pAb

CatalogNo: YN0450

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 55kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

| Storage

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

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

| 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 Sjogren 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

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
ANX11 Rabbit pAb

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