

Annexin A11 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252068

Unit: 0.1 mg

Description:

Annexins are a multigene family of Ca^{++} -regulated phospholipid-binding proteins. They serve as membrane-membrane, or membrane-cytoskeleton linkers, and regulate the formation of lipid domains in the plasma membrane. Annexins possess a series of unique 70 amino acid annexin-repeat modules that form a curved disk and allow for the creation of an intercessory complex between plasma membrane and cytofilaments. Annexin A11 binds specifically to calyculin in a calcium-dependent manner. Annexin A11 is required for midbody formation and completion of the terminal phase of cytokinesis.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

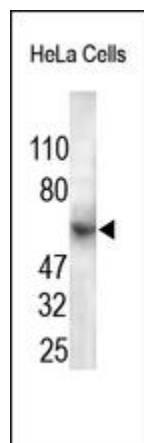
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Annexin A11; Annexin-11; Annexin XI; Calyculin-associated annexin 50; CAP-50; 56 kDa autoantigen; ANXA11; ANX11

Accession No.: P50995

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human annexin A11.

Application Notes: E: 1:5,000-1:20,000; WB: 1:100-1:500



The Annexin A11 Antibody is used in Western blot to detect annexin A11 in HeLa cell lysates.

Storage: Store at -20°C . Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.