

Anti-Annexin V/ANXA5 Antibody (6U449)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 36 kDa. Actual: 34 kDa.
Clone:	6U449
Purification:	Protein A purified

Applications

Sample:

- Lane 1: Lung (Mouse) Lysate at 40 µg
- Lane 2: Placenta (Mouse) Lysate at 40 µg
- Lane 3: Uterus (Mouse) Lysate at 40 µg
- Lane 4: Spleen (Mouse) Lysate at 40 µg
- Lane 5: Stomach (Mouse) Lysate at 40 µg
- Lane 6: Lung (Rat) Lysate at 40 µg
- Lane 7: Uterus (Rat) Lysate at 40 µg
- Lane 8: Spleen (Rat) Lysate at 40 µg
- Lane 9: Stomach (Rat) Lysate at 40 µg

Verified Activity:

- Lane 10: HepG2 (Human) Cell Lysate at 30 µg
- Lane 11: Panc-1 (Human) Cell Lysate at 30 µg
- Lane 12: K562 (Human) Cell Lysate at 30 µg
- Lane 13: Jurkat (Human) Cell Lysate at 30 µg
- Lane 14: Huvec (Human) Cell Lysate at 30 µg

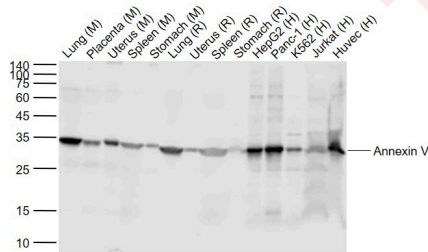
Primary:

Anti-Annexin V (TMAB-00123) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 32 kDa

Observed band size: 34 kDa



Application: FCM,ICC/IF,WB

Recommended WB: 1:500-2000; ICC/IF: 1:100-500; FCM: 1:50-100

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human Annexin V

Antigen Species: Human

Gene ID: 308

Uniprot ID: P08758

Synonyms: RPRGL3;annexin A5;ANX5;ENX2;HEL-S-7;PP4

Biology Area: Annexin V Detection Kits,Annexin V Reagents,Annexin V,Apoptosis,Annexin V Reagents, Apoptosis marker and proteins ELISA kits

Research Background

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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