

Datasheet for ABIN7234042

anti-ANXA6 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	ANXA6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANXA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Rat Annexin A6 protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity Purification

Target Details

Target:	ANXA6
Alternative Name:	ANXA6 (ANXA6 Products)
Background:	Annexin VI belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-

Target Details

amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. Alternatively spliced transcript variants have been described.

Molecular Weight: Observed_MW: 72 kDa
Calculated_MW: 76 kDa

UniProt: [P48037](#)

Application Details

Application Notes: WB 1:1000-1:4000 IHC1:100-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

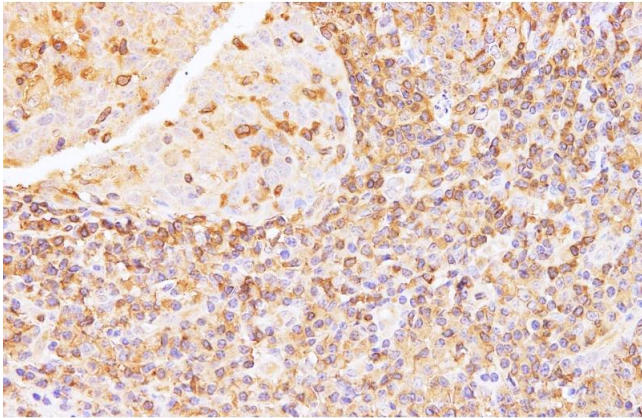
Buffer: PBS with 0.05 % Proclin300 and 50 % glycerol, pH 7.4.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

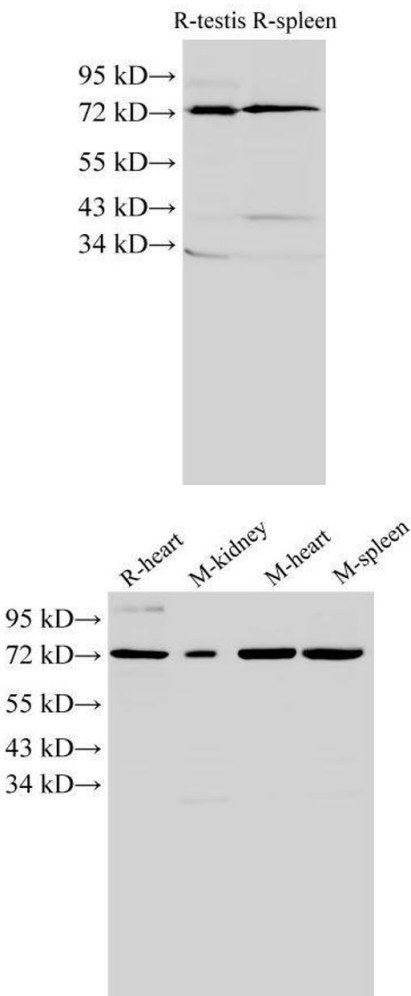
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil using Anxa6 Polyclonal Antibody at dilution of 1:100



Western Blotting

Image 2. Western Blot analysis of Rat testis and Rat spleen using ANXA6 Polyclonal Antibody at dilution of 1:2000

Western Blotting

Image 3.