

Datasheet for ABIN7603896 **anti-ACTN3 antibody**



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Overview

Quantity:	100 µL
Target:	ACTN3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ACTN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-ACTN3 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ACTN3
Clone:	21A54
Isotype:	IgG
Characteristics:	Anti-ACTN3 Rabbit Monoclonal Antibody (ABIN7603896). Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ACTN3
Alternative Name:	ACTN3 (ACTN3 Products)

Target Details

Background: Synonyms: WAP four-disulfide core domain protein 2, Epididymal secretory protein E4, Major epididymis-specific protein E4, Putative protease inhibitor WAP5, WFDC2, HE4, WAP5, Tissue Specificity: Expressed in a number of normal tissues, including male reproductive system, regions of the respiratory tract and nasopharynx. Highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines. Initially described as being exclusively transcribed in the epididymis. .

Molecular Weight: 103 kDa

UniProt: [Q08043](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.