

Datasheet for ABIN3043302
anti-STRAP antibody (N-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	STRAP
Binding Specificity:	AA 78-104, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit IgG polyclonal antibody for Serine-threonine kinase receptor-associated protein(STRAP) detection. Tested with WB, IHC-P in Human,Mouse,Rat.
Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human Unrip(78-104aa AADFTAKVWDAVSGDELMTLAHKHIVK), identical to the related mouse and rat sequences.
Sequence:	AADFTAKVWD AVSGDELMTL AHKHIVK
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	<p>Rabbit IgG polyclonal antibody for Serine-threonine kinase receptor-associated protein(STRAP) detection. Tested with WB, IHC-P in Human,Mouse,Rat.</p> <p>Gene Name: serine/threonine kinase receptor associated protein</p> <p>Protein Name: Serine-threonine kinase receptor-associated protein</p>
Purification:	Immunogen affinity purified.

Target Details

Target:	STRAP
Alternative Name:	STRAP (STRAP Products)
Background:	<p>Unrip is also known as STRAP(Serine-threonine kinase receptor-associated protein). It is an enzyme that in humans is encoded by the STRAP gene. It is mapped to 12p12.3. UNRIP is integrated into a complex with UNR or with the SMN complex in vivo in a mutually exclusive manner. It is concluded that UNRIP is the first component of the uridine-rich snRNP assembly machinery that associates with the SMN complex in a compartment-specific way, and it may play a crucial role in the intracellular distribution of the SMN complex.</p> <p>Synonyms: MAP activator with WD repeats antibody MAWD antibody PT-WD antibody PTWD antibody Serine-threonine kinase receptor-associated protein antibody serine/threonine kinase receptor associated protein antibody STRAP antibody STRAP_HUMAN antibody unr interacting protein antibody unr-interacting protein antibody UNRIP antibody WD 40 repeat protein PT WD antibody WD-40 repeat protein PT-WD antibody</p>
Gene ID:	11171
UniProt:	Q9Y3F4

Application Details

Application Notes:	<p>WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human, Mouse, Rat , The detection limit for Unrip is approximately 0.1 ng/lane under reducing conditions.</p> <p>IHC-P: Concentration: 0.5-1 µg/mL, Tested Species: Human, Epitope Retrieval by Heat: Boiling the paraffin sections in 10 mM citrate buffer, pH 6.0, for 20 mins is required for the staining of formalin/paraffin sections.</p> <p>Notes: Tested Species: Species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.</p>
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB, supported by ABIN921231 in IHC(P).
Restrictions:	For Research Use only

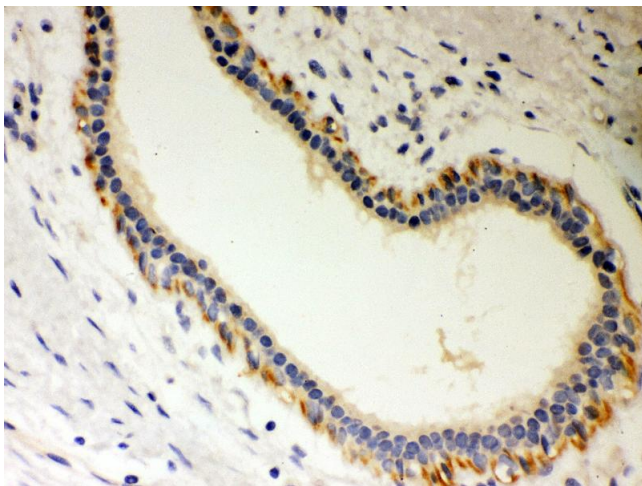
Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Handling

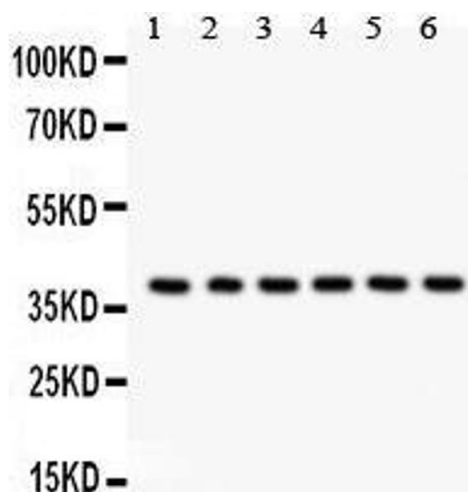
Concentration:	500 µg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Anti- Unrip Picoband antibody, IHC(P) IHC(P):
Human Mammary Cancer Tissue



Western Blotting

Image 2.