

Datasheet for ABIN2777143
anti-STATH antibody (Middle Region)[Go to Product page](#)

1 Image

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Overview

Quantity:	100 µL
Target:	STATH
Binding Specificity:	Middle Region
Reactivity:	Human, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STATH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human STATH
Sequence:	MKFLVFAFIL ALMVSMIGAD SSEEKFLRRI GRFGYGYGPY QPVPEQPLYP
Predicted Reactivity:	Human: 100%, Yeast: 90%
Characteristics:	This is a rabbit polyclonal antibody against STATH. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	STATH
Alternative Name:	STATH (STATH Products)

Target Details

Background:	<p>STATH is a salivary protein that stabilizes saliva supersaturated with calcium salts by inhibiting the precipitation of calcium phosphate salts. It also modulates hydroxyapatite crystal formation on the tooth surface.</p> <p>Alias Symbols: STR</p> <p>Protein Interaction Partner: FUS, ASNA1, PROL1, OVGP1, MUC5B,</p> <p>Protein Size: 62</p>
Molecular Weight:	7 kDa
Gene ID:	6779
NCBI Accession:	NM_003154 , NP_003145
UniProt:	P02808

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 62 AA
Restrictions:	For Research Use only

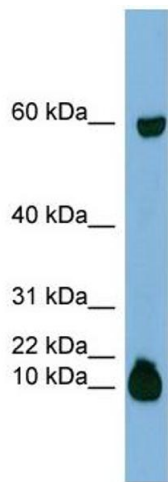
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Sun, Zhou, Yin, Ding, Zhong: "Silencing of ZNF217 gene influences the biological behavior of a human ovarian cancer cell line." in: **International journal of oncology**, Vol. 32, Issue 5, pp. 1065-71, (2008) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-STATH Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Thymus