

Datasheet for ABIN7505830

**anti-STAM antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	STAM
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	Goat anti-STAM1 Antibody
Sequence:	KTEKKTQFS DD
Cross-Reactivity:	Dog, Human, Mouse, Rat
Cross-Reactivity (Details):	This antibody is expected to recognize isoforms a-f. No cross-reactivity expected with STAM2.
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	STAM
Alternative Name:	STAM ( <a href="#">STAM Products</a> )
Background:	STAM, signal transducing adaptor molecule (SH3 domain and ITAM motif) 1, HGNC:11357,

## Target Details

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STAM1 , signal transducing adaptor molecule 1

Gene ID: 8027

Pathways: [EGFR Signaling Pathway](#), [EGFR Downregulation](#)

## Application Details

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Application Notes: Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 4-6  $\mu$ g/mL.

Western Blot: Approx. 60 kDa band observed in lysates of cell line K562, and approx. 55 kDa in lysates of cell line MCF7, (calculated MW of 59.2 kDa according to NP\_003464.1 and 55.7 kDa according to NP\_001311211.1 ). Recommended concentration: 0.3-1  $\mu$ g/mL. P

Peptide ELISA: antibody detection limit dilution 1:16000.

Restrictions: For Research Use only

## Handling

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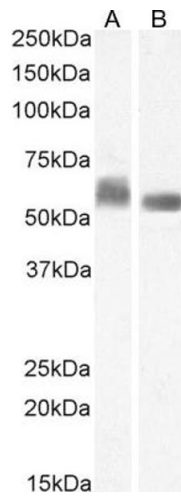
Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

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: -20 °C

Storage Comment: Aliquot and store at -20°C. Minimize freezing and thawing.



### Western Blotting

**Image 1.** (ABIN7505830) (1  $\mu\text{g}/\text{mL}$ ) staining of K562 (A) and (0.5  $\mu\text{g}/\text{mL}$ ) MCF7 (B) cell lysate (35  $\mu\text{g}$  protein in RIPA buffer). Detected by chemiluminescence.