Datasheet for ABIN7505830

anti-STAM antibody

1 Image

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Overview

Quantity:	100 µg
Target:	STAM
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STAM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Goat anti-STAM1 Antibody
Sequence:	KTEKKTVQFS DD
Cross-Reactivity:	Dog, Human, Mouse, Rat
Cross-Reactivity (Details):	This antibody is expected to recognize usoforms 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 (STAM Products)

Target Details

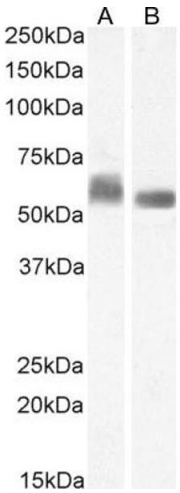
Background:	STAM, signal transducing adaptor molecule (SH3 domain and ITAM motif) 1, HGNC:11357, STAM1 , signal transducing adaptor molecule 1
Gene ID:	8027
Pathways:	EGFR Signaling Pathway, EGFR Downregulation

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 4-6 µg/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 µg/mL. P Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

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 µg/mL) staining of K562 (A) and (0.5 µg/mL) MCF7 (B) cell lysate (35 µg protein in RIPA buffer. Detected by chemiluminescence.