

Rabbit anti-Human ABRA Polyclonal Antibody | anti-ABRA antibody

ABRA Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287234	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

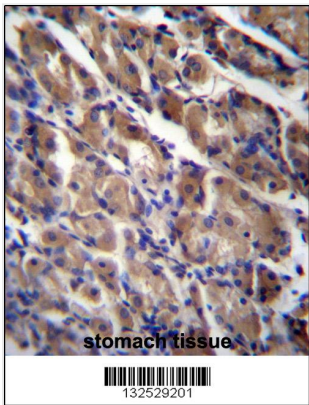
PRODUCT SYNONYMS

ABRA; Polyclonal Antibody; ABRA Antibody (C-term); Actin-binding Rho-activating protein; Striated muscle activator of Rho-dependent signaling; STARS; ABRA {ECO:0000312|EMBL:AAI051061}; anti-ABRA antibody

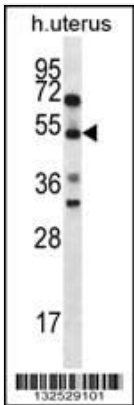
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ABRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 275-304 amino acids from the C-terminal region of human ABRA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	275-304
Sequence Length	381
Applicable Applications for anti-ABRA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ABRA Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ABRA Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ABRA Antibody (C-term) western blot analysis in human normal Uterus tissue lysates (35ug/lane).This demonstrates the ABRA antibody detected the ABRA protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ABRA antibody	ABRA acts as an activator of serum response factor (SRF)-dependent transcription possibly by inducing nuclear translocation of MKL1 or MKL2 and through a mechanism requiring Rho-actin signaling (By similarity).
References	Lamon, S., et al. J. Physiol. (Lond.) 587 (PT 8), 1795-1803 (2009) : Kuwahara, K., et al. J. Clin. Invest. 117(5):1324-1334(2007) Kuwahara, K., et al. Mol. Cell. Biol. 25(8):3173-3181(2005) Arai, A., et al. J. Biol. Chem. 277(27):24453-24459(2002) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21040251
NCBI GeneID	137735
NCBI Accession #	NP_631905.1
NCBI GenBank Nucleotide #	NM_139166.4
UniProt Accession #	Q8N0Z2
Molecular Weight	43117
NCBI Official Full Name	actin-binding Rho-activating protein
NCBI Official Synonym Full Names	actin binding Rho activating protein
NCBI Official Symbol	ABRA
NCBI Official Synonym Symbols	STARS
NCBI Protein Information	actin-binding Rho-activating protein
UniProt Protein Name	Actin-binding Rho-activating protein
UniProt Gene Name	ABRA
UniProt Synonym Gene Names	STARS
UniProt Entry Name	ABRA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

