

Rabbit anti-Human DOC2A Polyclonal Antibody | anti-DOC2A antibody

Anti-DOC2A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265475	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

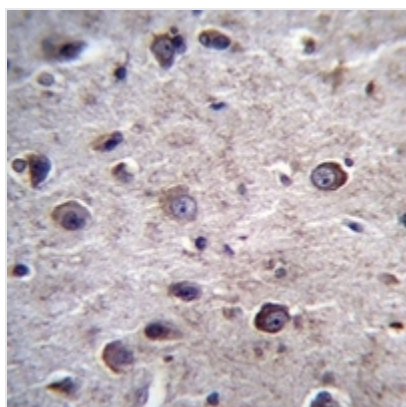
PRODUCT SYNONYMS

DOC2A; Polyclonal Antibody; Anti-DOC2A Antibody; anti-DOC2A antibody

PRODUCT SPECIFICATIONS

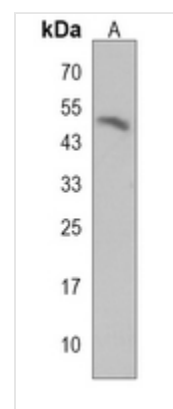
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DOC2A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DOC2A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human DOC2A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DOC2A staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DOC2A expression in K562 (A) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 48 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-DOC2A antibody	Rabbit polyclonal antibody to DOC2A
Product Categories/Family for anti-DOC2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078261
NCBI GeneID	8448
NCBI Accession #	NP_003577
NCBI GenBank Nucleotide #	NM_003586
UniProt Accession #	Q14183; Q6P4G4; Q7Z5G0; Q8IVX0; B4DEJ2; H3BNH6
Molecular Weight	18,384 Da
NCBI Official Full Name	double C2-like domain-containing protein alpha
NCBI Official Synonym Full Names	double C2-like domains, alpha
NCBI Official Symbol	DOC2A
NCBI Official Synonym Symbols	Doc2
NCBI Protein Information	double C2-like domain-containing protein alpha; doc2-alpha
UniProt Protein Name	Double C2-like domain-containing protein alpha
UniProt Gene Name	DOC2A
UniProt Synonym Gene Names	Doc2; Doc2-alpha
UniProt Entry Name	DOC2A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/doc2a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265475>