Rabbit anti-Human sPLA2-IID Polyclonal Antibody | anti-PLA2G2D antibody

Anti-sPLA2-IID Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261891	**Rabbit**	**Human**	**Immunocytochemistry, Immunofluorescence, Western Blot**

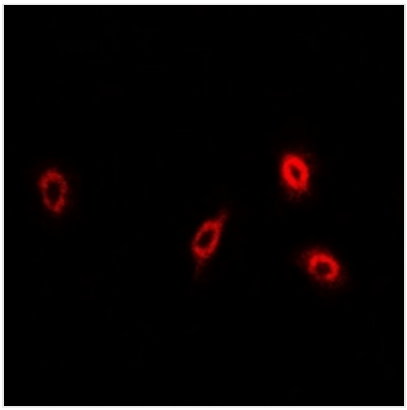
PRODUCT SYNONYMS

sPLA2-IID; Polyclonal Antibody; Anti-sPLA2-IID Antibody; SPLASH; Group IID secretory phospholipase A2; GIID sPLA2; PLA2IID; Phosphatidylcholine 2-acylhydrolase 2D; Secretory-type PLA; stroma-associated homolog; anti-PLA2G2D antibody

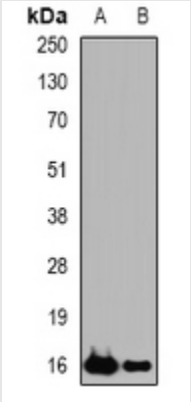
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of sPLA2-IID protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	62
Applicable Applications for anti-PLA2G2D antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human sPLA2-IID
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



IF (Immunofluorescence)
Immunofluorescent analysis of sPLA2-IID staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of sPLA2-IID expression in Hela (A), THP1 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G2D antibody	Rabbit polyclonal antibody to sPLA2-IID

NCBI AND UNIPROT INFORMATION

NCBI GI #	425854812
NCBI GeneID	26279
NCBI Accession #	NP_001258743.1
NCBI GenBank Nucleotide #	NM_001271814.1
UniProt Accession #	Q9UNK4; Q9UK01; A8K2Z1; B1AEL9
Molecular Weight	16,546 Da
NCBI Official Full Name	group IID secretory phospholipase A2 isoform 2
NCBI Official Synonym Full Names	phospholipase A2 group IID
NCBI Official Symbol	PLA2G2D
NCBI Official Synonym Symbols	SPLASH; sPLA2S; PLA2IID; sPLA2-IID
NCBI Protein Information	group IID secretory phospholipase A2
UniProt Protein Name	Group IID secretory phospholipase A2
UniProt Gene Name	**PLA2G2D**
UniProt Synonym Gene Names	SPLASH; GIID sPLA2; sPLA2-IID
UniProt Entry Name	PA2GD_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/spla2-iid-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261891