



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FLAP. Rabbit Antigen Immunoaffinity Purified Polyclonal
FLAP; Arachidonate 5-lipoxygenase-activating protein; MK 886 binding protein

BACKGROUND

Seems to be required for the activation of 5-LO (5-lipoxygenase). Could play an essential role in the transfer of arachidonic acid to 5-LO. Binds to MK-886, a compound that blocks the biosynthesis of leukotrienes. Genetic variations in FLAP may be a cause of susceptibility to ischemic stroke [MIM:601367]; also known as cerebrovascular accident or cerebral infarction. A stroke is an acute neurologic event leading to death of neural tissue of the brain and resulting in loss of motor, sensory and/or cognitive function. Ischemic strokes, resulting from vascular occlusion, is considered to be a highly complex disease consisting of a group of heterogeneous disorders with multiple genetic and environmental risk factors.

ORDERING INFORMATION

CATALOG NUMBER
X2318P

SIZE
10 Miniblots

FORM
Affinity Purified

HOST/CLONE
Rabbit

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION
Lot specific, see vial

ISOTYPE

APPLICATIONS
Western blot

SPECIES REACTIVITY
Human

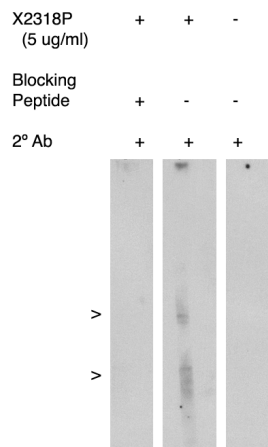
ACCESSION NUMBER
Human P20292

IMMUNOGEN

Synthetic peptide derived from human FLAP protein.

Western blot using antigen immunoaffinity purified and FLAP antibody (Cat. No. X2318P) on human kidney cell lysate. Lysate used at 15 µg/lane. Antibody used at 5 µg/ml. Secondary antibody, mouse anti-rabbit HRP (Cat. No. X1207M), used at 1:75k dilution.

Visualized using Pierce West Femto substrate system. Exposure for 5 minutes



POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Antibody can be used for Western blotting (1:400 starting dilution). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Antigen Immunoaffinity Purification

SHIP CONDITIONS

Ship on gel ice, store at -20°C immediately upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Dixon, R.A.F., et al. 'Requirement of a 5-lipoxygenase-activating protein for leukotriene synthesis.; Nature 343:282-284(1990).

2. Helgadottir, A., et al. 'The gene encoding 5-lipoxygenase activating protein confers risk of myocardial infarction and stroke.; Nat. Genet. 36:233-239(2004).

PRODUCT SPECIFIC REFERENCES