



# 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

### SZABO-SCANDIC HandelsgmbH

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**FLAP. Rabbit Polyclonal Antibody**

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**  
X2350P

**SIZE**

100 µg

**FORM**

Unconjugated

**HOST/CLONE**

Rabbit

**FORMULATION**

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

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

**APPLICATIONS**

Western blot

**SPECIES REACTIVITY**

Human

**ACCESSION NUMBER**

Human P20292

**IMMUNOGEN**

Synthetic peptide derived from human FLAP protein.

Western blot using FLAP antibody (Cat. No. X2350P) 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 1:25k dilution. Visualized using Pierce West Femto substrate system. Exposure for 5 minutes

X2350P  
5ug/ml

188-  
98-

62-

38-  
28-  
17-



## **POSITIVE CONTROL/TISSUE EXPRESSION**

### **COMMENTS**

Antibody can be used for Western blotting (1-5  $\mu$ g/ml). Optimal concentration should be evaluated by serial dilutions.

### **PURIFICATION**

Ammonium Sulfate Precipitation

### **SHIP CONDITIONS**

Ship at ambient temperature, freeze 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**