

Nur für Forschungszwecke

ADAM15 Polyklonaler Antikörper

Katalog-Nr.: 27124-1-AP



Allgemeine Informationen

Katalog-Nr.: 27124-1-AP	GenBank-Zugangsnummer: BC014566	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 150 µg/ml von Nanodrop;	GeneID (NCBI): 8751	Empfohlene Verdünnungen: WB 1:500-1:3000
Wirt: Kaninchen	Vollständiger Name: ADAM metalloproteinase domain 15	
Isotyp: IgG	Berechnete Masse: 93 kDa	
Immunogen Katalognummer: AG25947	Beobachtete Masse: 70 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : A549-Zellen, HUVEC-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

ADAM15, a member of the ADAM (a disintegrin and metalloprotease) family, is a membrane protein containing both protease and adhesion domains and may be involved in tumor invasion and metastasis (PMID:15756594). It is also named as MDC 15. ADAM15 is required for the activation of the FAK and Src pathways to generate apoptosis resistance in response to apoptotic signalling or cell stress (PMID: 11741929). ADAM15 is processed during epididymal maturation and acrosome reaction and that it may play a role during sperm-egg binding. Jurkat and testicular cells express the precursor ADAM15 of 110 kDa, as well as the ADAM15 processing form, consisting of about 75-85 kDa (PMID:18390692). ADAM15 has some isoforms with the calculated molecular mass of 55-92 kDa.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

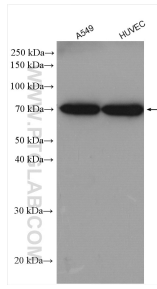
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 27124-1-AP (ADAM15 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.