

ADA33 Rabbit pAb

CatalogNo: YN0410

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 89kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 200-280

Specificity ADA33 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name ADAM33 C20orf153 UNQ873/PRO1891

Protein Name	Disintegrin and metalloproteinase domain-containing protein 33 (ADAM 33) (EC 3.4.24.-)		
	Organism	Gene ID	UniProt ID
	Human	80332 ;	Q9BZ11 ;
	Mouse		Q923W9 ;
Cellular Localization	Membrane; Single-pass type I membrane protein.		
Tissue specificity	Expressed in all tissues, except liver, with high expression in placenta, lung, spleen and veins.		
Function	cofactor: Binds 1 zinc ion per subunit., Disease: Defects in ADAM33 may be a cause of susceptibility to asthma., Domain: The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme., PTM: The precursor is cleaved by a furin endopeptidase., similarity: Contains 1 disintegrin domain., similarity: Contains 1 EGF-like domain., similarity: Contains 1 peptidase M12B domain., tissue specificity: Expressed in all tissues, except liver, with high expression in placenta, lung, spleen and veins.,		

| Validation Data

| Contact information

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