

MER34 Rabbit pAb

CatalogNo: YN3151

| Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 60kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| 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 MER34 AA range: 391-441

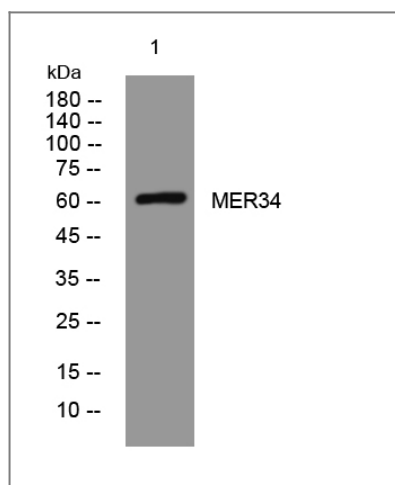
Specificity This antibody detects endogenous levels of MER34 at Human

| Target Information

Gene name ERVMER34-1 LP9056

Protein Name	MER34		
	Organism	Gene ID	UniProt ID
	Human	100288413 ;	Q9H9K5 ;
Cellular Localization	[Endogenous retroviral envelope protein HEMO]: Cell membrane ; Single-pass type I membrane protein . This uncleaved form present at the cell surface represents the major form (PubMed:28739914). .; [Endogenous retroviral envelope protein HEMO, secreted form]: Secreted . This secreted form, which is released in the extracellular medium following cleavage, constitutes a minor form (PubMed:28739914). .		
Tissue specificity	Expressed at high level in the placenta and stem cells (at protein level) (PubMed:28739914). Also expressed in the kidney but at a lower level (PubMed:28739914). Endogenous retroviral envelope protein HEMO, secreted form: Present in the blood of pregnant women (at protein level) (PubMed:28739914).		
Function	Function:Retroviral envelope proteins mediate receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution.,similarity:Belongs to the gamma type-C retroviral envelope protein family.,		

Validation Data



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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