USP45 Rabbit pAb

CatalogNo: YT4842

Key Features

Host Species
• Rabbit

Reactivity
• Human,Mouse,Rat

Applications
• WB,ELISA

MW
• 90kD (Observed)

Isotype
• IgG

Recommended Dilution Ratios

WB 1:500-1:2000
ELISA 1:10000
Not yet tested in other applications.

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

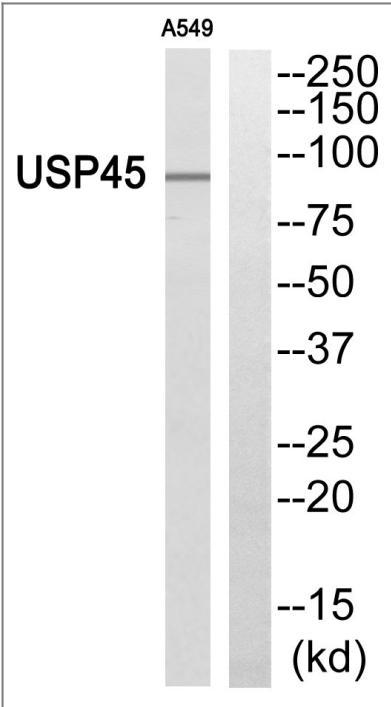## Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human USP45. AA range:301-350
Specificity	USP45 Polyclonal Antibody detects endogenous levels of USP45 protein.

Target Information

Gene name	USP45		
Protein Name	Ubiquitin carboxyl-terminal hydrolase 45		

Organism	Gene ID	UniProt ID
Human	85015;	Q70EL2;
Mouse	77593;	Q8K387;

Cellular Localization Photoreceptor inner segment . Cytoplasm . Nucleus .

Tissue specificity Widely expressed. High expression is detected in the cerebellum. In the eye, it is expressed at high levels in the optic nerve, sclera and retina, with relatively low levels in the choroid, lens and retinal pigment epithelium (PubMed:30573563).

Function Catalytic activity:Ubiquitin C-terminal thioester + H_2O = ubiquitin + a thiol.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 UBP-type zinc finger.,tissue specificity:Broadly expressed, with highest levels in ovary, skeletal muscle and spleen.,

Validation Data

A549

USP45

--250
--150
--100
--75
--50
--37
--25
--20
--15
(kd)

Western blot analysis of USP45 Antibody. The lane on the right is blocked with the USP45 peptide.

Contact information

Orders:	order.cn@immunoway.com
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Telephone:	400-8787-807(China)
Website:	http://www.immunoway.com.cn
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Please scan the QR code to access additional product information:
USP45 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents