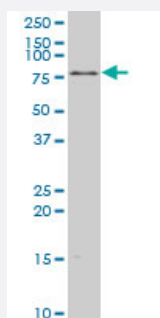


# MPP4 polyclonal antibody (A01)

Catalog # H00058538-A01

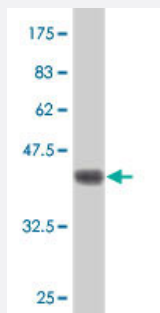
Size 50 uL

## Applications



### Western Blot (Cell lysate)

MPP4 polyclonal antibody (A01), Lot # 060717JCS1 Western Blot analysis of MPP4 expression in Hela S3 NE ( Cat # L013V3 ).



Western Blot detection against Immunogen (38.1 KDa) .

## Specification

### Product Description

Mouse polyclonal antibody raised against a partial recombinant MPP4.

### Immunogen

MPP4 (NP\_149055, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag.

### Sequence

MIQSDKGADPPDKKDKMLSTATNPQNGLSQILRLVLQELSLFYSRDVNGVCLLYDLLHSPWLQAL  
LKNDCLQEFKEKKLVPAQVLSYEVVELLRETPTSPEIQE

### Host

Mouse

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (71); Rat (76)

**Quality Control Testing**

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (38.1 KDa) .

**Storage Buffer**

50 % glycerol

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

MPP4 polyclonal antibody (A01), Lot # 060717JCS1 Western Blot analysis of MPP4 expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MPP4

**Entrez GeneID**

[58538](#)

**GeneBank Accession#**

[NM\\_033066](#)

**Protein Accession#**

[NP\\_149055](#)

**Gene Name**

MPP4

**Gene Alias**

ALS2CR5, DLG6

**Gene Description**

membrane protein, palmitoylated 4 (MAGUK p55 subfamily member 4)

**Omim ID**

[606575](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) protein family, with an N-terminal PDZ domain, a central src homology 3 region (SH3), and a C-terminal guanylate kinase-like (GUK) domain. The protein is localized to the outer limiting membrane in the retina, and is thought to function in photoreceptor polarity and the organization of specialized intercellular junctions. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

**Other Designations**

MAGUK p55 subfamily member 4|amyotrophic lateral sclerosis 2 chromosomal region candidate gene 5 protein|discs, large homolog 6|membrane protein, palmitoylated 4

**Disease**

- [Tobacco Use Disorder](#)