

## MEPE Rabbit pAb

CatalogNo: YN2362

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human,Rat,Mouse,

**Applications**

- WB,ELISA

**MW**

- 57kD (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: 20-100

**Specificity**

MEPE Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name**

MEPE

Protein Name	Matrix extracellular phosphoglycoprotein (Osteoblast/osteocyte factor 45) (OF45)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">56955</a> ;	<a href="#">Q9NQ76</a> ;
Cellular Localization	Secreted, extracellular space, extracellular matrix .		
Tissue specificity	Expressed by osteoblasts (PubMed:10945470, PubMed:11414762, PubMed:15108058). Expressed by stem cells in dental pulp (PubMed:15153459). Expressed by mesenchymal cells in dental papilla and dental pulp (PubMed:18547474, PubMed:22341070). Expressed in teeth, specifically in deciduous dentin (PubMed:20581062). Expressed in odontoblasts (PubMed:12489176). Expressed in salivary glands (PubMed:15329369). Secreted from oncogenic hypophosphatemic tumors (PubMed:11414762).		
Function	Function:Seems to play a role in mineralization.,tissue specificity:Expressed by osteoblasts. Secreted from oncogenic hypophosphatemic tumours.,		

## Validation Data

## Contact information

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**MEPE Rabbit pAb**

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