

## Opticin polyclonal antibody

Catalog: BS60333

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Opticin, also known as OPTC or OPT, is a 332 amino acid protein that is secreted into the extracellular matrix and contains seven LRR repeats. Expressed in skin and fetal liver and also present in ocular tissues, such as the retina, cornea and iris, opticin functions to bind collagen fibrils and, via this interaction, is thought to regulate fibril spacing, morphology and organization. Opticin is subject to post-translational O-glycosylation and may be associated with the pathogenesis of primary open angle glaucoma.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 40 kDa

### Swiss-Prot:

Q9UBM4

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

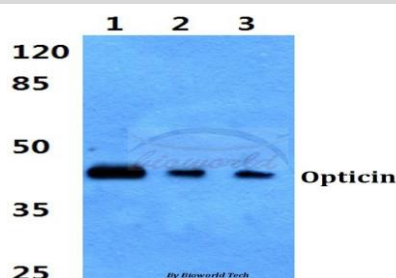
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Opticin polyclonal antibody detects endogenous levels of Opticin protein.

### DATA:



Western blot (WB) analysis of Opticin polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:Mouse heart tissue lysate

Lane3:Rat heart tissue lysate

### Note:

For research use only, not for use in diagnostic procedure.

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