

## Azurocidin Rabbit pAb

db21130

Package : 20µL 50µL 100µL

**Product Name** : Azurocidin Rabbit pAb**Cat.No.:** db21130**Synonyms** : AZU; HBP; NAZC; hHBP; AZAMP; CAP37; HUMAZUR**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

Azurophil granules, specialized lysosomes of the neutrophil, contain at least 10 proteins implicated in the killing of microorganisms. This gene encodes a preproprotein that is proteolytically processed to generate a mature azurophil granule antibiotic protein, with monocyte chemotactic and antimicrobial activity. It is also an important multifunctional inflammatory mediator. This encoded protein is a member of the serine protease gene family but it is not a serine proteinase, because the active site serine and histidine residues are replaced. The genes encoding this protein, neutrophil elastase 2, and proteinase 3 are in a cluster located at chromosome 19pter. All 3 genes are expressed coordinately and their protein products are packaged together into azurophil granules during neutrophil differentiation. [provided by RefSeq, Nov 2015]

**Immunogen**

A synthetic peptide of human Azurocidin

**Gene ID**

566

**Swiss Prot**

P20160

**Synonyms**

AZU; HBP; NAZC; hHBP; AZAMP; CAP37; HUMAZUR

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

27 kDa

**Observed MW**

27 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.