

CAB13506

---

## Product Information

<b>Product SKU:</b>	CAB13506	<b>Gene ID:</b>	3958	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

## Additional Information

<b>Observed MW:</b>	28kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	26kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**Background:** This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. The protein exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple transcript variants.

**Recommended Dilution:** WB:1:500 - 1:2000 IF/ICC:1:50 - 1:200

**Synonyms:** L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2; S3

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Galectin 3/Galectin 3/LGALS3 (NP\_002297.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

[Contact Details | Dublin, Ireland](#)

Email: [techsupport@assaygenie.com](mailto:techsupport@assaygenie.com) | Web: [www.assaygenie.com](http://www.assaygenie.com)

Copyright © 2020 Reagent Genie, All Rights Reserved. All information / detail is correct at time of going to print.