

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Hepassocin in direct ELISAs and Western blots. In direct ELISAs, approximately 35% cross-reactivity with recombinant rat Hepassocin is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Hepassocin Met1-Ile312 Accession # BAB70690
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Western Blot	0.1 µg/mL	Recombinant Human Hepassocin

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Hepassocin, also known as hepatocyte-derived fibrinogen-related protein (HFREP-1), is a liver specific secreted protein containing one fibrinogen C-terminal domain. It exists as a homodimer and is reported to have hepatocyte mitogenic activity (1).

References:

1. Hara, H. *et al.* (2001) *Biochim. Biophys. Acta.* **1520**:45.