

## Product datasheet for **AP02016SU-S**

### IFNG Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Western blot.</b>
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant Bovine Interferon gamma
Specificity:	This antibody detects Interferon gamma.
Formulation:	State: Serum State: Lyophilized Serum without additives.
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	<a href="#">Entrez Gene 281237 Bovine P07353</a>
Background:	Mammalian Interferon gamma is mainly produced by T lymphocytes and NK cells. It is a pleiotropic cytokine involved in the regulation of nearly all phases of immune and inflammatory responses, including the activation, growth and differentiation of T cell, B cells, macrophages, NK cells and other cell types such as endothelial cells and fibroblasts. It has weak antiviral and antiproliferative activity, and potentiates the antiviral and anti tumor effects of IFN alpha / beta (type I interferon). It is upregulated by IL2, FGF basic, EGF and downregulated by vitamin D3 or DMN. Labile at pH 2.
Synonyms:	IFN-gamma, gamma IFN



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