

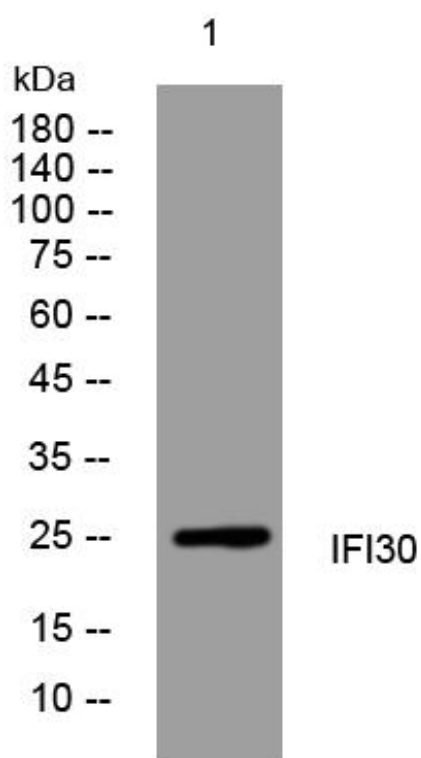


IFI30 mouse mAb

Catalog No	YP-mAb-07892
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	IFI30 GILT IP30
Protein Name	IFI30
Immunogen	Synthesized peptide derived from human IFI30 AA range: 3-53
Specificity	This antibody detects endogenous levels of IFI30 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.06% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Gamma-interferon-inducible lysosomal thiol reductase (EC 1.8.-.-) (Gamma-interferon-inducible protein IP-30) (Legumaturain)
Observed Band	25kD
Cell Pathway	Secreted . Lysosome .
Tissue Specificity	Lung,Skin,
Function	function:Cleaves disulfide bonds in proteins by reduction. May facilitate the complete unfolding of proteins destined for lysosomal degradation. May be involved in MHC class II-restricted antigen processing.,induction:Expressed constitutively in antigen-presenting cells and induced by IFN-gamma in other cell types.,PTM:N-glycosylated. Sugar chains contain mannose-6-phosphate.,similarity:Belongs to the GILT family.,
Background	The protein encoded by this gene is a lysosomal thiol reductase that at low pH can reduce protein disulfide bonds. The enzyme is expressed constitutively in antigen-presenting cells and induced by gamma-interferon in other cell types. This enzyme has an important role in MHC class II-restricted antigen processing. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using IFI30 mouse mAb