

Datasheet for ABIN317538
anti-ISG15 antibody (N-Term)



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2 Images

Overview

Quantity:	0.1 mL
Target:	ISG15
Binding Specificity:	AA 1-157, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ISG15 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human ISG15 (1-157 aa) purified from E. coli
Clone:	3-00E-005
Isotype:	IgG1
Specificity:	The antibody recognizes human ISG15. Other species not tested.
Characteristics:	Synonyms: UCRP, Interferon-induced 15 kDa protein, Interferon-induced 17 kDa protein, Ubiquitincross-reactive protein
Purification:	Protein-G affinity chromatography

Target Details

Target:	ISG15
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Target Details

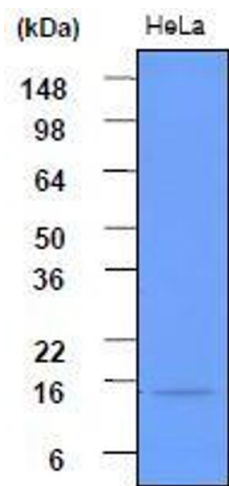
Alternative Name:	ISG15 / G1P2 (ISG15 Products)
Background:	ISG15, a 15 kDa protein encoded by an interferon stimulated gene, and its modification system play important roles in the innate immune response, regulation of interferon signaling, pregnancy, and several cancers. ISG15 is an ubiquitin-like protein containing two ubiquitin homology domains and becomes conjugated to a variety of proteins when cells are treated with type I interferon or lipopolysaccharide. Synonyms: Interferon-induced 15 kDa protein, Interferon-induced 17 kDa protein, UCRP, Ubiquitin cross-reactive protein
Gene ID:	9636
UniProt:	P05161

Application Details

Application Notes:	ELISA. Western blot (1: 1,000 - 1: 2,000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

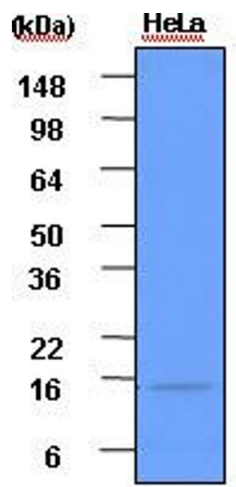
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



Western Blotting

Image 1.



Western Blotting

Image 2.