Leader in Biomolecular Solutions for Life Science

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HRP-conjugated Rabbit-Human IgE(Fc) PolymAb®

Catalog No.: AS161PM

Basic Information

Observed MW
/55kDa

Calculated MW
47kDa

Category
Secondary antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Conjugate
HRP

Background

IgE is the class of antibodies produced in the lungs, skin, and mucous membranes. It may protect against parasite invasion, but it is a major factor in allergic reactions. The antigen-specific IgE interacts with mast cells and eosinophils, triggers the release of histamine, leukotrienes and other substances that lead to the itching, sneezing and congestion of allergies - and the life threatening respiratory distress of asthma and anaphylactic shock

Recommended Dilutions

WB	1:80000 - 1:170000
ELISA	1:5000-1:10000

Immunogen Information

Gene ID

Swiss Prot
P01854

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
Igh2; IGHE; IGHEP1; Human IgE

Contact

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Product Information

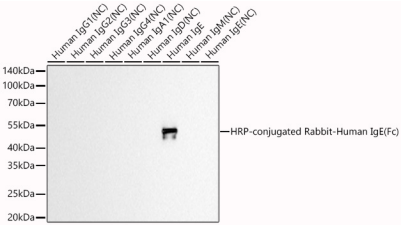
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using HRP-conjugated Rabbit-Human IgE(Fc) PolymAb® (AS161PM) at 1:170000 dilution incubated overnight at 4℃.
Lysates/proteins: 10ng µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): Human IgG1,Human IgG2,Human IgG3,Human IgG4,Human IgA1,Human IgD,Human IgM,Human IgE
Exposure time: 90s.

For research use only. Not for therapeutic or diagnostic purposes.
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