

Product datasheet for **AP07307PU-N**

IEX1 (IER3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 2 - 4 µg/ml.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated corresponding to a 24 amino acid peptide near the center of Human IEX1
Specificity:	A 24 amino acid peptide near the center of Human IEX1.
Formulation:	PBS containing 0.02% Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	immediate early response 3
Database Link:	Entrez Gene 8870 Human P46695



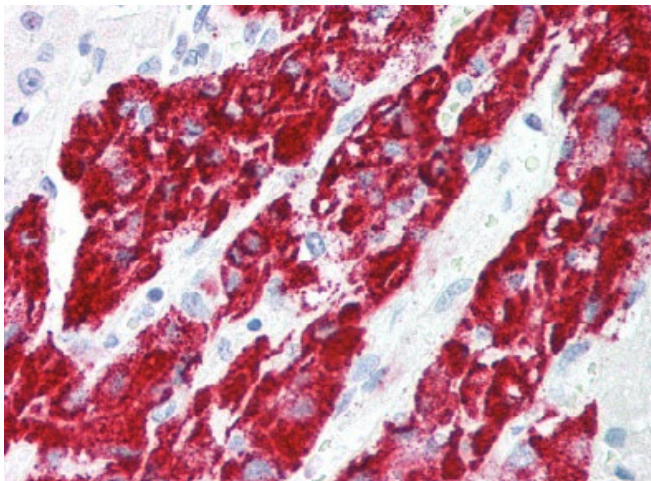
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Background:

IEX-1 was originally characterized as a gene induced by ultraviolet radiation and TNF-alpha, which protected human squamous carcinoma cells from apoptosis. Subsequent transfection studies have also shown that expression of IEX-1 in human keratinocytes and mouse fibroblasts results in more rapid proliferation of the cells as compared with controls. The IEX-1 promoter contains binding motifs for both NFkB and p53, suggesting that these proteins may regulate its expression. IEX-1 expression may be modulated by AML1 and TPO.

Synonyms:

DIF2, IEX-1, PRG1, GLY96

Product images:

IER3 Antibody Staining of Formalin-Fixed Paraffin-Embedded Human Adrenal at 5 ug/ml followed by biotinylated goat anti-Rabbit IgG secondary antibody, Alkaline Phosphatase-Streptavidin and Chromogen.