

Rabbit anti-Human, Mouse IER3 Polyclonal Antibody | anti-IER3 antibody

IER3 Polyclonal Antibody

CATALOG # AAA280679	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

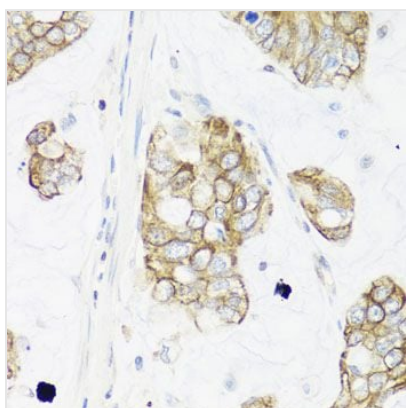
PRODUCT SYNONYMS

IER3; Polyclonal Antibody; IER3 Polyclonal Antibody; DIF2; IEX1; PRG1; DIF-2; GLY96; IEX-1; IEX-1L; anti-IER3 antibody

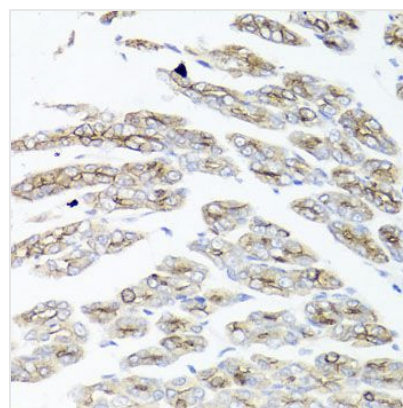
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	156
Applicable Applications for anti-IER3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within the amino acids 50 to the C-terminus of human IER3 (NP_003888.2).
Species Reactivity/Cross Reactivity	Human, Mouse
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

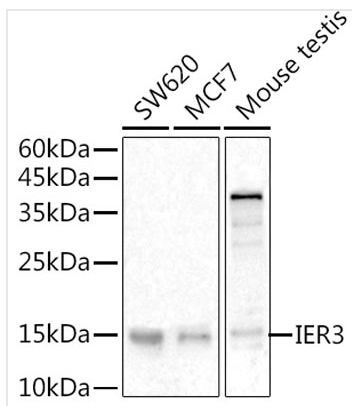
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using IER3 antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using IER3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IER3 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-IER3 antibody	This gene functions in the protection of cells from Fas- or tumor necrosis factor type alpha-induced apoptosis. Partially degraded and unspliced transcripts are found after virus infection in vitro, but these transcripts are not found in vivo and do not generate a valid protein.
Product Categories/Family for anti-IER3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964723
NCBI GeneID	8870
NCBI Accession #	NP_003888.2
NCBI GenBank Nucleotide #	NM_003897.3
UniProt Accession #	P46695; Q5SU30; Q92691; Q93044
Molecular Weight	Calculated MW: 16kDa Observed Molecular Weight: 17kDa
NCBI Official Full Name	radiation-inducible immediate-early gene IEX-1
NCBI Official Synonym Full Names	immediate early response 3
NCBI Official Symbol	IER3
NCBI Official Synonym Symbols	DIF2; IEX1; PRG1; DIF-2; GLY96; IEX-1; IEX-1L
NCBI Protein Information	radiation-inducible immediate-early gene IEX-1
UniProt Protein Name	Radiation-inducible immediate-early gene IEX-1
UniProt Gene Name	IER3
UniProt Synonym Gene Names	DIF2; IEX1; PRG1; Protein DIF-2; Protein PRG1
UniProt Entry Name	IEX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.