

Rabbit anti-Human, Mouse DEF-3 Polyclonal Antibody | anti-DEF-3 antibody

DEF-3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322508	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

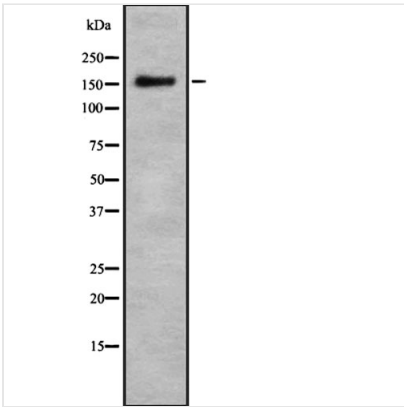
PRODUCT SYNONYMS

DEF-3; Polyclonal Antibody; DEF-3 Antibody; 3G2; 4930506F14Rik; DEF 3; DEF3; DKFZp686B0877; FLJ36517; g16; HLC 11; KIAA4015; Lung cancer antigen NY LU 12; Lung cancer antigen NY-LU-12; Lung cancer protooncogene 11; mKIAA4015; NY LU 12; Protein G16; RBM6; RBM6/RBM5 fusion; RBM6_HUMAN; RGD1560367; RNA binding motif protein 6; RNA-binding motif protein 6; RNA-binding protein 6; RNA-binding protein DEF-3; anti-DEF-3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	DEF-3 antibody detects endogenous levels of total DEF-3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	601
Applicable Applications for anti-DEF-3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DEF-3
Subcellular Location	Nucleus
Tissue Specificity	Ubiquitous in adults.
Predicted Cross Reactivity	Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Bovine (92%), Horse (92%), Sheep (92%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of DEF-3 using LOVO whole cell lysates



IF (Immunofluorescence)
AAA322508 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DEF-3 antibody	Function: Specifically binds poly(G) RNA homopolymers in vitro. Subunit Structure: May interact with FAM168B.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262399389
NCBI GeneID	10180
NCBI Accession #	NP_001161054.1
NCBI GenBank Nucleotide #	NM_001167582.1
UniProt Accession #	P78332; O60549; O75524; Q86SS3; B4E0G6
Molecular Weight	Observed: 160 kDa Predicted: 129 kDa
NCBI Official Full Name	RNA-binding protein 6 isoform 2
NCBI Official Synonym Full Names	RNA binding motif protein 6
NCBI Official Symbol	RBM6
NCBI Official Synonym Symbols	3G2; g16; DEF3; DEF-3; HLC-11; NY-LU-12
NCBI Protein Information	RNA-binding protein 6
UniProt Protein Name	RNA-binding protein 6
UniProt Gene Name	RBM6
UniProt Synonym Gene Names	DEF3

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.