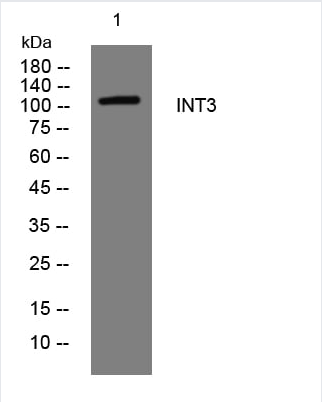
INT3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	INT3, Polyclonal Antibody
Full Product Name	INT3 Antibody
Product Gene Name	anti-INT3 antibody
Product Synonym Names	INT3
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of INT3 at Human/Mouse
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	16,630 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (153700567..153746555). Location: 1q21.3
OMIM	611347
3D Structure	ModBase 3D Structure for Q68E01
Immunogen	Synthesized peptide derived from human INT3 AA range: 417-467
Modification	Unmodified/Total
Product Categories/Family for anti-INT3 antibody	Primary Antibodies
Applications Tested/Suitable for anti-INT3 antibody	Western Blot (WB)
Application Notes for anti-INT3 antibody	WB: 1:500-2000
Related Product Information for anti-INT3 antibody	The protein encoded by this gene can form a complex with human single-strand DNA binding proteins 1 or 2 (hSSB1 and hSSB2) and other proteins to mediate genome stability and the DNA damage response. The encoded protein is also part of a multiprotein complex that interacts with the C-terminal domain of RNA polymerase II large subunit to help regulate processing of U1 and U2 small nuclear RNAs. [provided by RefSeq, May 2016]
Other Notes	Small volumes of anti-INT3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for INT3 purchase	MBS9520237 is an antibody targeting INT3. Also known as INT3 Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-INT3 antibody
Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for INT3. It may not necessarily be applicable to this product.

NCBI GI #	39995084
NCBI GeneID	65123
NCBI Accession #	NP_075391.3
UniProt Primary Accession #	Q68E01
UniProt Related Accession #	Q5VUQ9; Q68E01; Q9H3A6
GenBank Nucleotide #	NM_023015.3
NCBI Official Full Name	integrator complex subunit 3
NCBI Official Synonym Full Names	integrator complex subunit 3
NCBI Official Symbol	INTS3
NCBI Official Synonym Symbols	INT3; SOSS-A; C1orf60; C1orf193; FLJ21919; FLJ44849; DKFZp686E1950; DKFZp781I1253; RP11-216N14.2; DKFZp686O20115
UniProt Protein Name	Integrator complex subunit 3
UniProt Synonym Protein Names	SOSS complex subunit A; Sensor of single-strand DNA complex subunit A; SOSS-A; Sensor of ssDNA subunit A
Protein Family	Probable inositol transporter
UniProt Gene Name	INTS3
UniProt Synonym Gene Names	C1orf193; C1orf60; Int3; SOSS-A; Sensor of ssDNA subunit A
UniProt Entry Name	INT3_HUMAN
NCBI Protein Information	integrator complex subunit 3; RP11-216N14.4; sensor of ssDNA A; OTTHUMP00000035161; OTTHUMP00000038687; OTTHUMP00000222672; SOSS complex subunit A; sensor of ssDNA subunit A; sensor of single-strand DNA complex subunit A
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