ABI3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Abi3, Polyclonal Antibody
Full Product Name	Abi3 (ABI gene Family Member 3, New Molecule including SH3, Nesh, Abi3, Nesh) (MaxLight 550)
Product Gene Name	anti-Abi3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes mouse M Abi3. Species Crossreactivity: mouse
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	39,107 Da
3D Structure	ModBase 3D Structure for Q8BYZ1
Immunogen	KLH conjugated synthetic peptide corresponding to aa300-329 at the C-terminal region of mouse Abi3.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-Abi3 antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-Abi3 antibody	Western Blot (WB)
Application Notes for anti-Abi3 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-Abi3 antibody	MBS6453848 is an antibody targeting Abi3. Also known as Abi3 (ABI gene Family Member 3, New Molecule including SH3, Nesh, Abi3, Nesh) (MaxLight 550). Reactive in Mouse. Host: Rabbit.
Product References and Citations for anti-Abi3 antibody	Carninci P., et al. Science 309:1559-1563(2005). Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009). Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Ichigotani Y., et al. Cancer Res. 62:2215-2219(2002).
Other Notes	Small volumes of anti-Abi3 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Abi3. It may not necessarily be applicable to this product.

NCBI GI #	254750624

NCBI GeneID	66610
NCBI Accession #	NP_001156936.1
UniProt Primary Accession #	Q8BYZ1
UniProt Secondary Accession #	Q3TA46; Q6PE63; Q9D7S4
UniProt Related Accession #	Q8BYZ1
GenBank Nucleotide #	NM_001163464.1
NCBI Official Full Name	ABI gene family member 3 isoform 2
NCBI Official Synonym Full Names	ABI gene family, member 3
NCBI Official Symbol	Abi3
NCBI Official Synonym Symbols	NESH; AI987680; 2210414K06Rik
UniProt Protein Name	ABI gene family member 3
UniProt Synonym Protein Names	New molecule including SH3; Nesh
Protein Family	ABI gene family
UniProt Gene Name	Abi3
UniProt Synonym Gene Names	Nesh; Nesh
UniProt Entry Name	ABI3_MOUSE
NCBI Protein Information	ABI gene family member 3; new molecule including SH3
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