

Rabbit anti-Human, mouse SCUBE3 Polyclonal Antibody | anti-SCUBE3 antibody

SCUBE3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287815	Rabbit	Human, mouse	ELISA, Western Blot

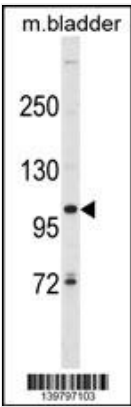
PRODUCT SYNONYMS

SCUBE3; Polyclonal Antibody; SCUBE3 Antibody (Center); Signal peptide; CUB and EGF-like domain-containing protein 3; SCUBE3 HGNC:13655); anti-SCUBE3 antibody

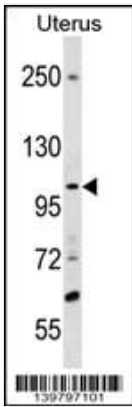
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCUBE3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 480-509 amino acids from the Central region of human SCUBE3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	480-509
Sequence Length	1,009
Applicable Applications for anti-SCUBE3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
SCUBE3 Antibody (Center) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the SCUBE3 antibody detected the SCUBE3 protein (arrow).



WB (Western Blot)
SCUBE3 Antibody (Center) western blot analysis in Uterus tissue lysates (35ug/lane).This demonstrates the SCUBE3 antibody detected the SCUBE3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SCUBE3 antibody	SCUBE3 contains one CUB domain and 9 EGF-like domains. It is highly expressed in primary osteoblasts and the long bones (humerus and femur) and expression is low or absent in non-bone tissues. It may play an important role in bone cell biology.
Product Categories/Family for anti-SCUBE3 antibody	Cardiovascular; Immunology
References	Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) : Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008) Wu, B.T., et al. J. Biol. Chem. 279(36):37485-37490(2004) Mungall, A.J., et al. Nature 425(6960):805-811(2003) Yang, R.B., et al. J. Biol. Chem. 277(48):46364-46373(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377568
NCBI GeneID	222663
NCBI Accession #	NP_689966.2
NCBI GenBank Nucleotide #	NM_152753.3
UniProt Accession #	Q8IX30; Q5CZB3; Q86UZ9; Q8NAU9; A8K5A3
Molecular Weight	109282
NCBI Official Full Name	signal peptide, CUB and EGF-like domain-containing protein 3 isoform 1
NCBI Official Synonym Full Names	signal peptide, CUB domain, EGF-like 3
NCBI Official Symbol	SCUBE3
NCBI Official Synonym Symbols	CEGF3
NCBI Protein Information	signal peptide, CUB and EGF-like domain-containing protein 3
UniProt Protein Name	Signal peptide, CUB and EGF-like domain-containing protein 3
UniProt Gene Name	SCUBE3
UniProt Entry Name	SCUB3_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.

