

Datasheet for ABIN523013
anti-BAG4 antibody (AA 1-457)



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3 Images

Overview

Quantity:	50 µg
Target:	BAG4
Binding Specificity:	AA 1-457
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This BAG4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human BAG4 protein.
Immunogen:	BAG4 (NP_004865.1, 1 a.a. ~ 457 a.a) full-length human protein.
Sequence:	MSALRRSGYG PSDGPSYGRY YGPGGGDVPV HPPPPLYPLR PEPPQPPISW RVRGGGPAET TWLGEGGGGD GYYPSGGAWP EPGRAGGSHQ EQPPYPSYNS NYWNSTARSR APYPSTYPVR PELQQQLNS YTINGAYGPTY PPGPGANTAS YSGAYYAPGY TQTSYSTEVP STYRSSGNP TPVSRWIYPQ QDCQTEAPPL RGQVPGYPPS QNPGMTLPHY PYGDGNRSVP QSGPTVRPQE DAWASPGAYG MGGRYPWSS APSAPPGNLY MTESTSPWPS SGSPQSPPSP PVQQPKDSSY PYSQSDQSMN RHNFPCSVHQ YESSGTVNND DSDLLDSQVQ YSAEPQLYGN ATSDHPNNQD QSSSLPEECV PSDESTPPSI KKIIHVLEKV QYLEQEVEEF VGKKTDKAYW LLEMLTKEL LE LDSVETGG QDSVRQARKE AVCKIQAILE KLEKKGL
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: BAG4

Alternative Name: BAG4 ([BAG4 Products](#))

Background: Full Gene Name: BCL2-associated athanogene 4
Synonyms: BAG-4,SODD

Gene ID: 9530

NCBI Accession: [NM_004874](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

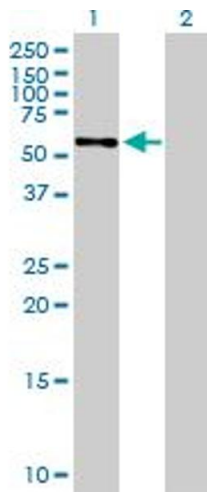
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

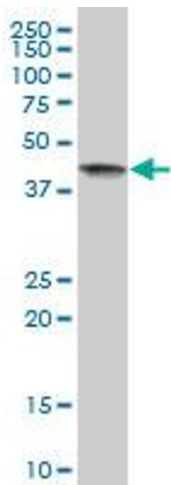


Western Blotting

Image 1. Western Blot analysis of BAG4 expression in transfected 293T cell line by BAG4 MaxPab polyclonal antibody.

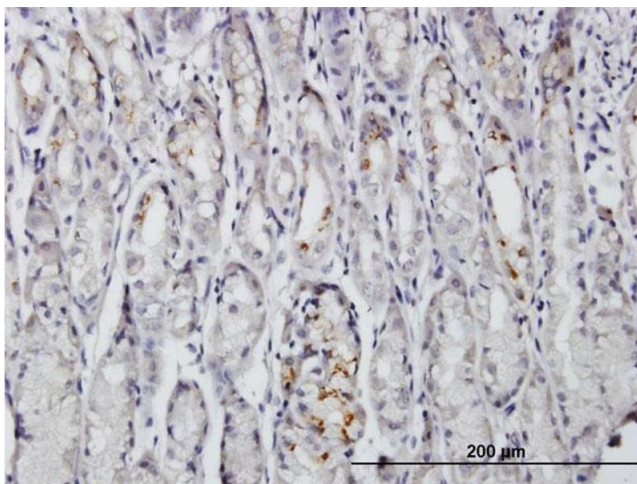
Lane 1: BAG4 transfected lysate(50.27 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. BAG4 MaxPab polyclonal antibody. Western Blot analysis of BAG4 expression in human pancreas.



Immunostaining

Image 3. Immunoperoxidase of purified MaxPab antibody to BAG4 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]