

Name: DEF6 mouse monoclonal antibody, clone UMAB51
Product Data Sheet - UltraMAB

Catalog: UM500046

Gene Name: Homo sapiens differentially expressed in FDCP 6 homolog (mouse) (DEF6)
GeneBank accession: NM_022047
Isotype: IgG1

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB51

Gene Synonym: IBP; SLAT; SWAP70L

Validation Data:

Guaranteed Applications: IHC, 10K-CHIP

Western Blot

Suggested Dilutions: IHC 1:100,

Immunogen: Full length human recombinant protein of human DEF6(NP_071330) produced in HEK293T cell.

Components:

- DEF6 mouse monoclonal antibody, clone UMAB51 (UM500046)

Amount:

UM500046 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

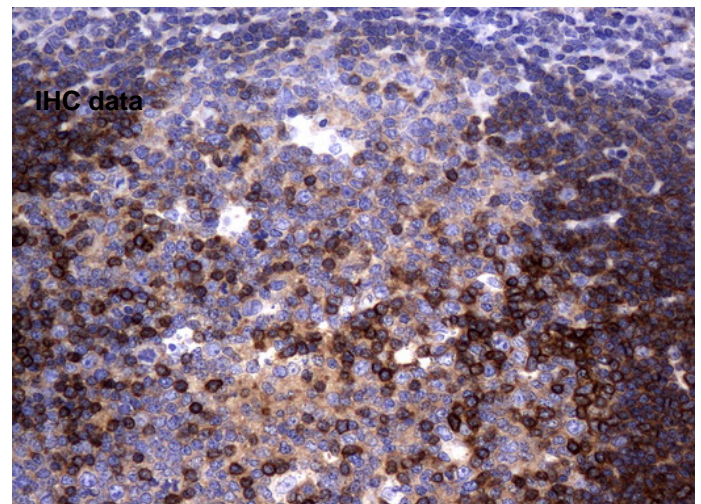
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]). [supplied by OMIM, Mar 2008].



Immunohistochemical staining of paraffin-embedded Human tonsil using anti-DEF6 mouse monoclonal antibody. (UM500046)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500046.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.