

## ARG63513 anti-IBP / DEF6 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes IBP / DEF6  |
| Tested Reactivity   | Hu  |
| Predict Reactivity  | Ms, Rat, Cow, Dog, Pig  |
| Tested Application  | WB  |
| Host                | Goat  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | IBP / DEF6  |
| Species             | Human   |
| Immunogen           | ALRKELLSIWYA-C  |
| Conjugation         | Un-conjugated   |
| Alternate Names     | SLAT; Differentially expressed in FDCP 6 homolog; IBP; IRF4-binding protein; DEF-6; SWAP70L |

### Application Instructions

| Application table | Application | Dilution    |
|-------------------|-------------|-------------|
|                   | WB          | 1 - 3 µg/ml |

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by antigen affinity chromatography.   |
| Buffer              | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide   |
| Stabilizer          | 0.5% BSA   |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.   |

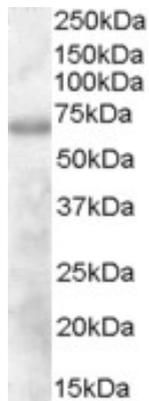
## Bioinformation

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|                |   |
|----------------|---|
| Database links | <a href="#">GeneID: 50619 Human</a><br><a href="#">Swiss-port # Q9H4E7 Human</a>  |
| 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] |
| Research Area  | Signaling Transduction antibody   |
| Calculated Mw  | 74 kDa  |
| PTM            | Tyrosine-phosphorylated by tyrosine-protein kinase LCK in response to T-cell activation.  |

## Images

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ARG63513 anti-IBP / DEF6 antibody WB image

Western Blot: Human Thymus lysate (35 µg protein in RIPA buffer) stained with ARG63513 anti-IBP / DEF6 antibody at 1 µg/ml dilution.