

## Datasheet

### OSBP polyclonal antibody

**Catalog Number:** PAB6511

**Regulation Status:** For research use only (RUO)

**Product Description:** Goat polyclonal antibody raised against synthetic peptide of OSBP.

**Immunogen:** A synthetic peptide corresponding to human OSBP.

**Sequence:** CKEKQDWSSCPDIF

**Host:** Goat

**Theoretical MW (kDa):** 89.4

**Reactivity:** Human

**Applications:** ELISA, WB-Ti  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Concentration:** 0.5 mg/mL

**Recommend Usage:** ELISA (1:16000)  
Western blot (1-3 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction:** Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5007

**Gene Symbol:** OSBP

**Gene Alias:** OSBP1

**Gene Summary:** Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase [provided by RefSeq]

#### References:

1. Molecular and biochemical characterization of a novel oxysterol-binding protein (OSBP2) highly expressed in retina. Moreira EF, Jaworski C, Li A, Rodriguez IR. J Biol Chem. 2001 May 25;276(21):18570-8. Epub 2001 Jan 26.